

>NP_003108.2 hyaluronidase PH-20 isoform 1 [Homo sapiens]
MGVLKFKHIFFRSFVKSSGVSQIVFTFLLIPCCCLTLNFRAPPVIPNPFLWAWNAPSEFC
LGKFDEPLDMSLFSFIGSPRINATGQGVITIFYVDRLGYPPYIDSITGVTVNGGIPQKISL
QDHLDKAKKDITFYMPVDNLGMAVIDWEEWRPTWARNWPKDVKYKNSIELVQQQNVQLS
LTEATEKAKQEFKAGKDFLVETIKLGKLLRPNHLWGYYLFPDCYNHHYKPGYNGSCFN
VEIKRNDLWSLWNESTALYPSIYLNTQQSPVAATLYVRNRVREAIRVSKIPDAKSPLPV
FAYTRIVFTDQVLKFLSQDELVYTFGETVALGASGIVIWGTLSIMRSMKSCLLLDNYMET
ILNPYIINVTLAAKMCSQVLCQEQGVCIRKNWNSSDYLHLNPDNFAIQLEKGGKFTVRGK
PTLEDLEQFSEKFYCSYSTLSCKEKADVKTDAVDVCIADGVCIDAFKPPMETEEPQI
FYNASPSTLSATMFI

>XP_003318802.2 hyaluronidase PH-20 isoform X1 [Pan troglodytes]
MGVLKFKHIFFRSFVKSSGVSQIVFTFLLIPCCCLTLNFRAPPVIPNPFLWAWNAPSEFC
LGKFDEPLDMSLFSFIGSPRINVTGQDVITIFYVDRLGYPPYIDSITGVTVNGGIPQKISL
QDHLDKAKKDITFYMPVDNLGMAVIDWEEWRPTWARNWPKDVKYKNSIELVQQQNVQLS
LTEATEKAKQEFKAGKDFLVETIKLGKLLRPNHLWGYYLFPDCYNHHYKPGYNGSCFN
VEIKRNDLWSLWNESTALYPSIYLNTQQSPVAATLYVRNRVQEAIRVSKIPDAKSPLPV
FVYTRIVFTDQVLKFLSQDELVYTFGETVALGASGIVIWGTLSIMRSMKSCLLLDNYMET
ILNPYIINVTLAAKMCSQVLCQEQGVCIRKNWNSSDYLHLNPDNFAIQLEKGGKFTVRGK
PTLEDLEQFSEKFYCSYSTLSCKEKADVKTDAVDVCIADGVCIDAFKPPMETEESQI
FYNASPSTLSATMFIVSILFLIISSVASL

>XP_003261317.2 hyaluronidase PH-20 [Nomascus leucogenys]
MGVLKFKHIFFRSFVKSSGISQIVFTFLLIPRCLTLNFRAPPVIPNPFLWAWNAPSEFC
LGKFDEPLDMSLFSLTGSPRINVTGQGVITIFYVDRLGYPPYIDSITGVTVNGGIPQKISL
QDHLDKAKQDITFYMPVDNLGMAVIDWEEWRPTWARNWPKDVKYKNSIELVQQQNVQLS
LAEATEKAKQEFKAGKDFMVETIKLGKLLRPNHLWGYYLFPDCYNHHYKPGYNGSCFN
VEIKRNDLWSLWNESTALYPSIYLNTQQSPVAATLYVRNRVREAIRVSKIPDAKSPLPV
FVYARIVFTDQVLKFLSRDELVYTLGETVALGASGIVIWGSLSIVRSMKSCLLLDNYMET
ILNPYIINVTLAAKMCSQVLCQEQGVCIRKDNSSDYLHLNPDNFAIQLEKGGKFTVRGK
PTPEDLEQFSEKFYCSYSTLSCKERADVKTDAVDVCIADGVCIDAFKPPKETEESQI
FYNASPSTLSATMFIVSILFLIISSVSL

>XP_001086882.2 hyaluronidase PH-20 [Macaca mulatta]
MGVLKFKHIFFRSFVKSSGVSQIVFTFLLIPCCCLTLNFRAPPVIPNPFLWAWNAPSEFC
LGKFNEPLDMSLFTLMGSPRINITGQGVITIFYVDRLGYPPYIDLTTGVTVHGGIPQKVSL
QDHLDKSKQDILFYMPVDNLGMAVIDWEEWRPTWARNWPKDVKYKNSIELVQQQNVQLS
LPQATDKAKQEFKAGKDFMLETIKLGRSLRPNHLWGYYLFPDCYNHHYKPGYNGSCFD
VEIKRNDLWSLWNESTALYPSIYLNTQQSVVATLYVRNRVREAIRVSKIPDAKNPLPV
FVYARLVFTDQVLKFLSREELVSTLGETVALGASGIVIWGSLSITRSMKSCLLLDTYMET
ILNPYIINVTLAAKMCSQVLCQEQGVCIRKDNSSDYLHLNPDNFDIRLEKGGKFTVHGK
PTVEDLEEFSEKFYCSYTNLSCKEKADVKTDAVDVCIADGVCIDASLKPPVETEGSPP
IFYNTSSSTVSTTMFIVIILFLIISSVSL

>NP_001076141.2 hyaluronidase PH-20 precursor [Oryctolagus cuniculus]
MGVLKFKHIFFGSAVEFNRAQILYIFLLIPCCCLTANFRAPPVIPNPFLWAWNAPTELC
LGKSGEPLDTSLSLFGSPSKDKTGQGITIFYVDRLGYPPHIDSKNVSVHGGIPQLGPL
QQHLDKAKKDILYYMPTDNVGLAVIDWEEWRPTWLRNWKPKDIYRIKSIELVQQQNPQIN
LTEATKLAKIEFEKAGKCFMEETLKLGRLEFRPNHFWGYYLFPDCYNHNYDKPNYKGICFD
IEKKRNDLWLWKESTALFPSVYLKSSLQSSPKAALFVRNRVQEAIRVSEVPNAKSPL

PIFVYTRLVFTDKIFQFLSQDDLVTIGETVALGASGIVVWGSHTLARSMKSCNLDDYM
KNILNPYLINVTLAAKMCNQVLCQEQGVCTRKNWDSNDYLHLNPGNFAIQIGNNGTYKVD
GKPTLTDLEQFSKNFQCSCYTNLNCKERTDMNNVQTVNVCAVENVCIDTNVGPQAVTYAP
KEKKDVAHILSNTTSINSSTTM

>XP_002919069.1 hyaluronidase PH-20 [Ailuropoda melanoleuca]
MAVLRFRIFRFSFVSGRATPVVLTFLIPCCLTQEFRAPPFIPNVSFLWGNAPTELC
AQKFNVQLDLNLFSLIGSPQKSATGQGITLFYANRLGYYPHIDEKTGKNVNGGIPQSGNL
KKHLEKAKKDIAYYIQTDSIGLAVIDWENWRPIWVRNWPKDIYKHQSIELVQQHHIELN
VTEATKIAKADFEKAGKCFMQETLKLGLSLRPNYLWGYYLFPDCYNHNYKKPDYNGSCSD
LEKKRNDLNMWKESTALFPSIYLNTKLKSSPYAALYVRNRVWEAIRISQVSSVKHPL
PIFVYARPVFTDVSLKYLSDDLVTIGETVSLGVSGIIMWGSNLNSQNVQSCTELDNYM
TNTLNPYIINVTLAAKMCNQVLCQEQGVCTRKHWNSSNDYLHLNPDNFAIQLEKSGRYTVQ
GKPTLEDLQQFSKNFYCSCYANVRCKERVDMTEIHTVKVCVAADV CIDSFL

>NP_999176.1 hyaluronidase PH-20 [Sus scrofa]
MGVQRLQHISFRSFFVPSGAPQVVFTELLIPCCALDFRASPIIPNTTFLWVWNAPTESC
AKKFYMPDLSLFSFVTSRASVTGQFLTLFYANRLGYYPHVDENTGKNVNGGIPQLGSL
QRHLDKAEKDILHYMQIDKVLGSVIDWENWRPTWERNWKEKAIYRRQSIELVQQKNIKLT
PAAATKLAKREFEKAGKTFMQETLKLGLKLLRPNHLWGYYLFPDCYNHNYHKPGYNGSCLD
IEKRRNDALDWLWKESTALFPSIYLNTRLKPSQVALFVRNRVQEAIRVSKVANAQSPLPV
FVYTRPVFSGASSRYLSQDDLVTIGETVALGASGIVMWGSNLNSLTMQSCMNLGSYLKT
TLNPYLINVTLAAKMCSQVLCQEQGVCTRKHWNSSNDYLHLNPANFAIRTGKGNKYIVHGK
PTLEDLKEFSKNFYCSCFANFHCKERADIENIHAINVCITEDVCVEAFL

>XP_002686960.3 hyaluronidase PH-20 [Bos taurus]
MLRHQHISFRNFVGSNGAPQAVFTFLVPCCLALNFTAPPLIPNIPFLWAWNAPT NHCAE
IFSMPPDLGLFSLVGSPQKDVGTGPITLFYADRLGYYPKINERTGVHKNGGIPQVASLKK
HLDKAEKDIAYYMPIDNVGLAVIDWENWRPTWVRNWPKDVYKKASIELVLQQNRHFTLK
EATKRAKADFEKAASFMQETLKLGLKFLRPNHLWGYYLFPDCYNHNYNQANYNGSCFDEE
KRRNDALNWLWKESTALYPSVYLNTKLKSSPQARLFVRNRVQEAIRLSKVANVKSPLPVF
VYTRPVFSDMSSKFLSQDDLVTIGESIALGASGIIMWGSFNLSLTKQSCMNL SNYLNTI
LNPIIINVTLAAKMCSQVLCHEEGVCTRKHWNSTDYHLNPMNFAIQRKYGKYTIHGKP
TLEDLLQFSENFYCSCYANIHCCKRDIKNIHTINVCF AEDVCINASL

>NP_001008413.3 sperm adhesion molecule 1 precursor [Bos taurus]
MRMLRRHHISFRSFGSSGTPQAVFTFLLLPCCALDFRAPPLISNTSFLWAWNAPVERC
VNRRFQLPPDLRLFSVKGSPQKSATGQFITLFYADRLGYYPHIDEKTGKTVFGGIPQLGN
LKSHLEKAKNDIAYYIPNDVGLAVIDWENWRPTWVRNWPKDVYRDESVELVLQKNPQL
SFPEASKIAKVDFETAGKSFMQETLKLGLKLLRPNHLWGYYLFPDCYNHNNHQPTYNGNCP
DVEKRRNDLLEWLWKESTALFPSVYLNIRLKSTQNAALYVRNRVQEAIRLSKIASVESPL
PVFVYARPVFTDGSSTYLSQGDVNSVGEIVSLGASGIIMWGSNLNSLSMQSCMNLGTYL
NTTLNPYIINVTLAAKMCSQVLCNEGVCCTRKHWNSSDYHLNPMNFAIQTGEGGKYTVP
GTVTLEDLQKFSDTFYCSCYANIHCCKRVDIKNVHVS NVCAEDICIDSPVKLQPSDHSS
SQEASTTTFSSISPSTTTATV

>XP_003502178.1 hyaluronidase-5-like [Cricetulus griseus]
MRVLCLKHSFSGSFLESNGAPQTVLVFLLPCCLTGDFRAPPLIPNVFPLWVWNAPTESC
LTKFNEPLDLSLFSLVGSPKKSATGQPITIFYTDRLGFYPHIDDSNKS IHGGVPQLGSL
KSHLEKARDDIYYMPIDNVGLAVIDWEDWRPTWSRNWPKDIYKHKSIELVKQQNKQLN

>NP_001166492.1 hyaluronidase PH-20 precursor [Cavia porcellus]
MGAFTFKHSFFGSFVECSGVLQTVFIFLLIPCCCLADKRAPPLIPNVPLLWVWNAPTFC
IGGTNQPLDMSFFSIVGTPRKNIITGQSITLYYVDRLGYYPIIDPHTGAIVHGGLPQLMNL
QQHLRKSQDILFYMPDTSVGLAVIDWEEWRPTWTRNWRPKDIYRNKSIELVKSQHPQYN
HSYAVAVAKRDFERTGKAFMLETLKLGKSLRPSSSLWGYYLFPDCYNTHFTKPNYDGHCPP
IELQRNNDLQWLWNDSTALYPSVYLTSVRSSQNGALYVRNRVHESIRVSKLMDDKNPLP
IYVYIRLVFTDQTTTTFLEDDLHVHSGEIVPLGVSGIIIWGSLSLTRSLVSCIGLENYMK
GTLLPYLINVTLAAKMCQVLCKNQGICTRKDWNTNTYLHLNATNFDIELQQNGKFVVHG
KPSLEDLQEFSKNFHCSCYTNVACKDRLDVHNVRSVNVCTANNICIDAVLNFPSLDDDDDE
PPI

>XP_001507937.2 hyaluronidase PH-20 [Ornithorhynchus anatinus]
RLPHLSSGSWAVCCQASWVAVVLQLLPWCMALDIQAPPMIPNLPFLSAWNAPTELCAQKH
DVELDMSLFLSLVGSTRQEIKGQNITLFYTDRLGYYPYIDEVTGKSVNTGLPQLCPLDLHL
TKAKEDIVNYMPSAEKSGLAVIDWENWRPLWIRNWKPKDIYRNRSELVQQKDVTLNFS
EAWNIAKVDFEKAARNFMQQSLKLGKTLRPNRLWGFYLPDCYNHNYKSPNYNGSCFDIEK
ARNDLQWLWKESTALFPSIYLDLTLRNSGYAPLFVRNRVQEAIRVSKVADPLNPLPIFV
YTRPVFTNAPSNYLSQIDLVTNIGECAALGVSGTVMWGSNLNTRSVKTCRILDNYMRMTL
NPYIINVTLAAKMCSQVLCERGACVRKAWNSSDYHLNPNANFVIHTTEDGRYLVNGKPT
YADLKQFSKKFTCRCFAGSSCKTVVNVTTTSFIYVCIADDICIEADLNSNLSEEDFS
NSS

>XP_003502177.1 hyaluronidase PH-20 [Cricetulus griseus]
MGGGLPLKHLFWGSFVVSRA¹TFTVLIIFLLIPCSLTVDYRGGPLLPSEILIWVWNVPTEA

CIGNFSHSIDLSPFIVGSPRKTATGQPVTLFYVDRLGYYPHLDTKLAEHGGIPQLGN
LKNHLDKSKTDIEHYIPVDKFLAVIDWEEWRPTWMRNWKPKDVYRNKSIALVQANNAGI
SIEDATQKAKDEFETAGRHFMEETLKLKGSVRPRHLWGYYLFPDCYNNKFQDPKYDGNCP
PVEKQRNDALSWMWKESTGLYPSVYLKKDLGSNRQAALYVRYRVVESVRVSKVRSEKDPV
PIFVYIRLVFTDNTSEYQLQEVDLVNTIGEIVALGPAGIIWDAMSLAQRAPGCPILHQYL
KTTLNPIIINVTLAAKMCSQTLCEEKGVCSSKKNESDVLHLNPSQFYIELTKTGTYEYVH
GYPRVADLQYFSEHFQCSCFTNMDCQETPDIEDIMDVNVCIGDNICIKAEVEP

>XP_002190553.4 hyaluronidase PH-20 [Taeniopygia guttata]
ASGVVFATLLVSCSSLNIRARPLLSNSPFLSIWNAPTELCTERTGVQLDMNFFPLIGST
LKTSVGQNITLFYPDRIGYYPYKNEITGEAFNGGLPQLSLENHLKKAREDIQFYIPSDE
QLGLAVIDWENWRPVWIRNWGSKDIYRQESIELVQQRDLSISEAESRTIAKMEFEFAAKS
FMLETCLKGIETKPNRLWGYYLYPDCYNYDYKQNPHTYTGACLDIEIERNNELNWLWEKS
TALYPSIYLETALKSSRNAQLFVRNRVQEAIRTSYVANSSHPLPVFVYTRPVFTDVYEEY
LSEDDLVTIGESAALGASGIVIWGDMNLTQNKNTCRTLDNYLRRTLTPLYINVTMAARI
CSQVLCQDSGACARKKWNSSDYLHLNPNIAIQMTKDGKYTLQGQPSYQDLQTFIEKFDC
HCYAGHSCEPRADINDIHYLHACISEDICI

>XP_002932242.3 hyaluronidase PH-20 [Xenopus tropicalis]
MERVNCEHILYKKLLCILCSFLIHTCQSMMDKAPTNGPANFMAIWNAPTELC
MRKFVKNIDISLFQITGSPESSITIAQNITIFYTDRLGYYPSINETNGKITNGGIPQLTNM
DFHLKKVKEDIEYYLPYSKQNGLAVIDWEDWRPIWIRNWASKAVYKMNSIEFARQMDITM
THKKAALIAEAQFESAAQNFMQLTLRLGKAMRPNYLWGFYLPNCYNYHYKSNPKQYKGH
CPEVEIQRNKLHLWLWKESTALFPNVYLEVALKSSNNAVMFARHRIQEARRLSSLSKF
TLPIYVYTRPVFTDQPKFLSEVDLANVIGEIAALGADGFVMWGEIKNMTQSKKTCTDLN
SYLVKILNPYIINVTLAAKLCSHVLCQDNGLCTRKNWNTNTYLHLNSNTLAIEQKNGKY
TIKGHATHEDLTYFSKHQCHCNAGRKCKETFNLKNIGLVNVCLPNSNICVKA

>NP_001082194.1 sperm adhesion molecule 1 (PH-20 hyaluronidase, zona pellucida binding) L homeolog [Xenopus laevis]
FQHVLCCKKICILLFCFITSCQSMMDKAPTNGLSNFMAIWNAPTELCCLQKF
KVKIDVSLFQIVGTTFNSSIAQNITIFYTDRLGHYPSINETNGKISKGGIPQLTNMAFHL
KKAKEDIEYYLPSSKQHGLAVIDWEEWRPLYTRNWASKAVYKKQSIEFAQQMDITMTHKK
AVGIAAAQFESAAKNLMLETCLKGKTMRPNYLWGFYLPNCYNYHYKSNPKQYTGHCPL
EIQRNDKLHLWLWKESTALFPNIYLEVALKSSSNAALFARHRIQEARRLSTFSKYAVPI
YVYTRPVFTNRPDFTLSEVDLANVIGEIAALGADGFVMWGDVINMTQSKKACTDLNSYLL
KILNPYIINVTLAAKLCSHVLCQDNGLCTRKHWDNTNTYLHLNSKTLEIEQKNGKYTVG
NPTYEDLTYFSKNFKCLCYAGRTCKELIHLQIIGLVNICLPKSNICIKA

>XP_002919077.1 hyaluronidase-4 [Ailuropoda melanoleuca]
MKVLSEGQLRFCVWPPIHLTSCLVIFIILKSISSLKPARLPYQRPFIAAWNAPTDQC
LIKYNIGLNLKMFQVIGSPLAKARGQNVITIFYVNRLLGYYPWYTSQGVPIINGGLPQNISL
QVHLEKADQDINYYIPAEDFSGLAVIDWEYWRPQWARNWNTKDYYRQKSRKLISDMQENI
SATDIEDLAKETFEESAKAFMKETIELGMKSRPKGLWGYYLYPDCHNPNVYAPNYTGSCP
EEEVLRNNELSWLWNSSTALYPSIGVRKSLGDNENILRFSQFRVHESMRISTMTSHDYAL
PVFVYTRLGYRNEPLFFLSKQDLISTIGESAALGAAGIVIWGDMNLTSSSEGNCTKVKQYV
SSDLGSYIVNVTKAAEVCSLHLCRRNGRCRRKVKAPDYHLNPNASYHIEASQDGEFTVQ
GKASDTDLKAMEEKFSCHCYQGYEGADCRGKKTADGC

>XP_002712114.1 hyaluronidase-4 [Oryctolagus cuniculus]

PIYQRKPFIAAWNAPTDQCLMKYNLKLNLKMFQVIGSPLAKARGQNVTFYVNR LGYYPW
YTSEGVPI NGGLPQNISLQVHLEKADQDINYYIPAKDFSGLAVIDWEYWRPQWARNWNT
KDVYRQKSRKLISDMQANVSATDIEYLAKATFEESAKAFMKETLKLGIKSRPKGLWGYYL
YPDCHNYYNIYAPNYTGSCPEEEVLRNNELSWLWNSSAALYPSIGVRKALGDSENILRFSQ
FRVHESLRVSTMTSHNCSLPVFVYTRLGYRDEPLFFLSKQDLISTIGESAALGAAGIVIW
GDMNLTSSKGNCTKVQKFVGSDLGRIYVNVTRAAEVCSLHLCRNNGRCIRKMWRAPDYLH
LNPA SFHIAASEDEGEFIVKGKVS DTLAVMAEF SCHCYQGYEGADCREMKTVDGC

>XP_532444.4 LOW QUALITY PROTEIN: hyaluronidase-4 [Canis lupus familiaris]
LLIFFILKSISSLKPARLPYIYQRKPFIAAWNAPTDQCLIKYNIGLNLKMFQVIGSPLAKA
RGQNITIFYVNR LGYYPWYTSQGVPI NGGLPQNISLQVHLEKADQDINYYIPAEDFNGL
AVIDWEYWRPQWARNWNTKDVYRQKSRKLISDMQENV SATDIEYLAKATFEESAKAFMKE
TIELGIKSRPKGLWGYYLYPDCHNYYNIYAPNYTGSCPEEEVLRNNELSWLWNSSAALYPS
IGVRKSL EDNENILRFSRFRVHESLRISTMTSHDYALPIFVYTRLGYRNEPLFFLSKQDL
ISTIGESAALGAAGIVIWGDMNLTSSSEGNCTKVQKYVSSDLGHYIVNVTRAAEVCSIHLC
RSNGRCIRKVKAPDYLHLNPASYHIEASKDGEFIVKGKASDMDLEALEESFSCHCYQGY
EGADCRGKTADGC

>XP_002818436.2 hyaluronidase-4 [Pongo abelii]
PIYQRKPFIAAWNAPTDQCLIKYNLRLNLKIFPVIGSPLAKARGQNVTFYVNR LGYYPW
YTSQGVPI NGGLPQNISLQAHLEKADQDINYYIPAEDFSGLAVIDWEYWRPQWARNWNA
KDVYRQKSRKLISDMGKNVSATDIEYLAKVTFEESAKAFMKETIKLGIKSRPKGLWGYYL
YPDCHNYYNIYAPNYTGSCPEDEVLRNNELSWLWNSSAALYPSIGVWKS LGDSENILRFSK
FRVHESMRISTMTSHDYALPVFVYTRLGYRDEPLFFLSKQDLVSTIGESAALGAAGIVIW
GDMNLTSSKANCTKVQKFVSSDLGSYIANVTRAAEVCSLHLCRNNGRCIRKMWNAPSYLH
LNPTSYHIEAAEDGEFTVKGKASD TDLAVMADTF SCHCYQGYEGADCRETKTADGC

>NP_084124.1 hyaluronidase-4 [Mus musculus]
PVYQRKPFIAAWNAPTDLCLIKYNLTNLKVFQMVGSPRLKDRGQNVVIFYANRLGYYPW
YTSEGVPI NGGLPQNTSLQVHLKKAADQDINYYIPSENFSGLAVIDWEYWRPQWARNWNT
KDIYRQKSRTLISDMKENISAADIEYSAKATFEKSAKAFMEETIKLGSKSRPKGLWGYYL
YPDCHNYYNIYATNYTGSCPEEEVLRNNDL SWLWNSS TALYPAVSIRKSFADSENTLHFSR
FRVRESLRISTMTSQDYALPVFVYTQLGYKEEPLFFLSKQDLISTIGESAALGAAGIVVW
GDMNLTSSSEENCTKVNRFVNSDFGSYIINVTRAAEVCSRHLCKNNGRCVRKTWKAHYLH
LNPA SYHIEASEDEGEFIVRGRASD TDLAVMAENFLCHCYEGYEGADCRE

>XP_003134772.2 hyaluronidase-4 isoform X2 [Sus scrofa]
LLIFFILKSISSLKPARLPVYQRKPFIAAWNAPTDQCLIKYNVRLNLKMFQVIGSPLARA
RGQNVTFYVNR LGYYPWYTAQGVPI NGGLPQNISLQVHLEKADQDINYYIPSEDFSGL
AVIDWEYWRPQWARNWNTKDVYRQKSRKLISELQENVSMADIEYLAKTTFEESAKAFMKE
TIELGIKSRPKGLWGYYLYPDCHNYYNIYAPNYTGSCPEEEVLRNNELSWLWNSSAALYPS
ISVRKSLGDSENTLRF SQFRVHESMRISTVTSHGYALPVFVYTRLGYRDQPLFFLSKQDL
ISTIGESAALGAAGFVIW GDMNLTSSSEGNCTKVQKFVSSDLGHYVVNVTRAAEVCSLHLC
RNNGRCLRKVKAPDYLHLNPASYRIEASEDEGEFTVKGRASDRDLAVLVERFSCHCYQGY
EGTDCREMKRADGC

>NP_036401.2 hyaluronidase-4 [Homo sapiens]
PIYQRKPFIAAWNAPTDQCLIKYNLRLNLKMFPVIGSPLAKARGQNVTFYVNR LGYYPW
YTSQGVPI NGGLPQNISLQVHLEKADQDINYYIPAEDFSGLAVIDWEYWRPQWARNWNS
KDVYRQKSRKLISDMGKNVSATDIEYLAKVTFEESAKAFMKETIKLGIKSRPKGLWGYYL

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