>angiotensin-converting enzyme 2 isoform 1 precursor [Homo sapiens]

MSSSSWLLLSLVAVTAAQSTIEEQAKTFLDKFNHEAEDLFYQSSLASWNYNTNITEENVQNMNNAGDKWS

AFLKEQSTLAQMYPLQEIQNLTVKLQLQALQQNGSSVLSEDKSKRLNTILNTMSTIYSTGKVCNPDNPQE

CLLLEPGLNEIMANSLDYNERLWAWESWRSEVGKQLRPLYEEYVVLKNEMARANHYEDYGDYWRGDYEVN

GVDGYDYSRGQLIEDVEHTFEEIKPLYEHLHAYVRAKLMNAYPSYISPIGCLPAHLLGDMWGRFWTNLYS

LTVPFGQKPNIDVTDAMVDQAWDAQRIFKEAEKFFVSVGLPNMTQGFWENSMLTDPGNVQKAVCHPTAWD

LGKGDFRILMCTKVTMDDFLTAHHEMGHIQYDMAYAAQPFLLRNGANEGFHEAVGEIMSLSAATPKHLKS

IGLLSPDFQEDNETEINFLLKQALTIVGTLPFTYMLEKWRWMVFKGEIPKDQWMKKWWEMKREIVGVVEP

VPHDETYCDPASLFHVSNDYSFIRYYTRTLYQFQFQEALCQAAKHEGPLHKCDISNSTEAGQKLFNMLRL

GKSEPWTLALENVVGAKNMNVRPLLNYFEPLFTWLKDQNKNSFVGWSTDWSPYADQSIKVRISLKSALGD

KAYEWNDNEMYLFRSSVAYAMRQYFLKVKNQMILFGEEDVRVANLKPRISFNFFVTAPKNVSDIIPRTEV

EKAIRMSRSRINDAFRLNDNSLEFLGIQPTLGPPNQPPVSIWLIVFGVVMGVIVVGIVILIFTGIRDRKK

KNKARSGENPYASIDISKGENNPGFQNTDDVQTSF

>angiotensin-converting enzyme 2 precursor [Mus musculus]

MSSSSWLLLSLVAVTTAQSLTEENAKTFLNNFNQEAEDLSYQSSLASWNYNTNITEENAQKMSEAAAKWS

AFYEEQSKTAQSFSLQEIQTPIIKRQLQALQQSGSSALSADKNKQLNTILNTMSTIYSTGKVCNPKNPQE

CLLLEPGLDEIMATSTDYNSRLWAWEGWRAEVGKQLRPLYEEYVVLKNEMARANNYNDYGDYWRGDYEAE

GADGYNYNRNQLIEDVERTFAEIKPLYEHLHAYVRRKLMDTYPSYISPTGCLPAHLLGDMWGRFWTNLYP

LTVPFAQKPNIDVTDAMMNQGWDAERIFQEAEKFFVSVGLPHMTQGFWANSMLTEPADGRKVVCHPTAWD

LGHGDFRIKMCTKVTMDNFLTAHHEMGHIQYDMAYARQPFLLRNGANEGFHEAVGEIMSLSAATPKHLKS

IGLLPSDFQEDSETEINFLLKQALTIVGTLPFTYMLEKWRWMVFRGEIPKEQWMKKWWEMKREIVGVVEP

LPHDETYCDPASLFHVSNDYSFIRYYTRTIYQFQFQEALCQAAKYNGSLHKCDISNSTEAGQKLLKMLSL

GNSEPWTKALENVVGARNMDVKPLLNYFQPLFDWLKEQNRNSFVGWNTEWSPYADQSIKVRISLKSALGA

NAYEWTNNEMFLFRSSVAYAMRKYFSIIKNQTVPFLEEDVRVSDLKPRVSFYFFVTSPQNVSDVIPRSEV

EDAIRMSRGRINDVFGLNDNSLEFLGIHPTLEPPYQPPVTIWLIIFGVVMALVVVGIIILIVTGIKGRKK

KNETKREENPYDSMDIGKGESNAGFQNSDDAQTSF

>angiotensin-converting enzyme 2 precursor [Rattus norvegicus]

MSSSCWLLLSLVAVATAQSLIEEKAESFLNKFNQEAEDLSYQSSLASWNYNTNITEENAQKMNEAAAKWS

AFYEEQSKIAQNFSLQEIQNATIKRQLKALQQSGSSALSPDKNKQLNTILNTMSTIYSTGKVCNSMNPQE

CFLLEPGLDEIMATSTDYNRRLWAWEGWRAEVGKQLRPLYEEYVVLKNEMARANNYEDYGDYWRGDYEAE

GVEGYNYNRNQLIEDVENTFKEIKPLYEQLHAYVRTKLMEVYPSYISPTGCLPAHLLGDMWGRFWTNLYP

LTTPFLQKPNIDVTDAMVNQSWDAERIFKEAEKFFVSVGLPQMTPGFWTNSMLTEPGDDRKVVCHPTAWD

LGHGDFRIKMCTKVTMDNFLTAHHEMGHIQYDMAYAKQPFLLRNGANEGFHEAVGEIMSLSAATPKHLKS

IGLLPSNFQEDNETEINFLLKQALTIVGTLPFTYMLEKWRWMVFQDKIPREQWTKKWWEMKREIVGVVEP

LPHDETYCDPASLFHVSNDYSFIRYYTRTIYQFQFQEALCQAAKHDGPLHKCDISNSTEAGQKLLNMLSL

GNSGPWTLALENVVGSRNMDVKPLLNYFQPLFVWLKEQNRNSTVGWSTDWSPYADQSIKVRISLKSALGK

NAYEWTDNEMYLFRSSVAYAMREYFSREKNQTVPFGEADVWVSDLKPRVSFNFFVTSPKNVSDIIPRSEV

EEAIRMSRGRINDIFGLNDNSLEFLGIYPTLKPPYEPPVTIWLIIFGVVMGTVVVGIVILIVTGIKGRKK

KNETKREENPYDSMDIGKGESNAGFQNSDDAQTSF

>angiotensin-converting enzyme 2 precursor [Canis lupus familiaris]

MSGSSWLLLSLAALTAAQSTEDLVKTFLEKFNYEAEELSYQSSLASWNYNINITDENVQKMNNAGAKWSA

FYEEQSKLAKTYPLEEIQDSTVKRQLRALQHSGSSVLSADKNQRLNTILNSMSTVYSTGKACNPSNPQEC

LLLEPGLDDIMENSKDYNERLWAWEGWRSEVGKQLRPLYEEYVALKNEMARANNYEDYGDYWRGDYEEEW

ENGYNYSRNQLIDDVELTFTQIMPLYQHLHAYVRTKLMDTYPSYISPTGCLPAHLLGDMWGRFWTNLYPL

TVPFGQKPNIDVTNAMVNQSWDARKIFKEAEKFFVSVGLPNMTQEFWGNSMLTEPSDSRKVVCHPTAWDL

GKGDFRIKMCTKVTMDDFLTAHHEMGHIQYDMAYAAQPFLLRNGANEGFHEAVGEIMSLSAATPNHLKNI

GLLPPSFFEDSETEINFLLKQALTIVGTLPFTYMLEKWRWMVFKGEIPKDQWMKTWWEMKRNIVGVVEPV

PHDETYCDPASLFHVANDYSFIRYYTRTIYQFQFQEALCQIAKHEGPLHKCDISNSSEAGQKLLEMLKLG

KSKPWTYALEIVVGAKNMDVRPLLNYFEPLFTWLKEQNRNSFVGWNTDWSPYADQSIKVRISLKSALGEK

AYEWNNNEMYLFRSSIAYAMRQYFSEVKNQTIPFVEDNVWVSDLKPRISFNFSVTSPGNVSDIIPRTEVE

EAIRMYRSRINDVFRLDDNSLEFLGIQPTPGPPYEPPVTIWLIVFGVVMGVVVVGIVLLIFSGIRNRRKN

DQARGEENPYASVDLSKGENNPGFQSGDDVQTSF

>angiotensin-converting enzyme 2 isoform X2 [Danio rerio]

MCARWLLLLALASVACCQTVEDRAREFLNKFDEEASDIMYQYTLASWAYNTDISQENADKEAEAYAIWSE

YYNKMSEESNAYPIDQISDPIIKMQLQKLQDKGSGALSPDKASELRNIMSEMSTIYNTATVCKIDDPTDC

QTLEPGLESIMAESRDYDERLHVWEGWRVATGMKMRPLYEKYVDLKNEAAKLNNYEDHGDYWRGDYETID

DPKYSYSRDQVIEDARRIYKEILPLYKELHAYVRAKLQDVYPGHIGSDACLPAHLLGDMWGRFWTNLYPL

MIPYPDRPDIDVSSAMVEQGWDEIRLFKEAEKFFMSVNMPAMFDNFWNNSMFIKPEERDVVCHPTAWDMG

NRKDFRIKMCTKVNMDDFLTVHHEMGHNQYQMAYRNHPYLLRDGANEGFHEAVGEIMSLSAATPSHLQSL

GLLPSDFKQDYETDINFLLKQALTIVGTLPFTYMLEEWRWQVFKAKIPKDEWMQQWWQMKRELVGVAEAV

PRDETYCDPPALFHVSGDYSFIRYFTRTIYQFQFQEALCKAAGHTGPLYKCDITNSTKAGDKLRHMLELG

RSMSWTRALEEVAGTTKMDSQPLLHYFSTLMEWLKEENQKNNRVPGWNVNVNPGVLTSSFINDAEISENA

FKVRISLKSALGNEAYTWNANDIYLFKSTMAFAMRQYYLKEKNTDVNFTPENIHTYNETARISFKFAVMD

PTKTGTVIPKAEVENAIWQERDRINGAFLLSDETLEFVGLMATLAPPKEEKITIWLVVFGVVMGVTVLAG

IYLVTTGILNRKKKAKKAKEASVENPYDGSDDGEVNKAFEEDIEQTGL

>angiotensin-converting enzyme 2 isoform X1 [Bos taurus]

MTGSFWLLLSLVAVTAAQSTTEEQAKTFLEKFNHEAEDLSYQSSLASWNYNTNITDENVQKMNEARAKWS

AFYEEQSRMAKTYSLEEIQNLTLKRQLKALQHSGTSALSAEKSKRLNTILNKMSTIYSTGKVLDPNTQEC

LALEPGLDDIMENSRDYNRRLWAWEGWRAEVGKQLRPLYEEYVVLENEMARANNYEDYGDYWRGDYEVTG

AGDYDYSRDQLMKDVERTFAEIKPLYEQLHAYVRAKLMHTYPSYISPTGCLPAHLLGDMWGRFWTNLYSL

TVPFEHKPSIDVTEKMENQSWDAERIFKEAEKFFVSISLPYMTQGFWDNSMLTEPGDGRKVVCHPTAWDL

GKGDFRIKMCTKVTMDDFLTAHHEMGHIQYDMAYAAQPYLLRNGANEGFHEAVGEIMSLSAATPHYLKAL

GLLAPDFHEDNETEINFLLKQALTIVGTLPFTYMLEKWRWMVFKGEIPKQQWMEKWWEMKREIVGVVEPL

PHDETYCDPACLFHVAEDYSFIRYYTRTIYQFQFHEALCKTAKHEGALFKCDISNSTEAGQRLLQMLRLG

KSEPWTLALENIVGIKTMDVKPLLNYFEPLFTWLKEQNRNSFVGWSTEWTPYSDQSIKVRISLKSALGEN

AYEWNDNEMYLFQSSVAYAMRKYFSEARNETVLFGEDNVWVSDKKPRISFKFFVTSPNNVSDIIPRTEVE

NAIRLSRDRINDVFQLDDNSLEFLGIQPTLGPPYEPPVTIWLIIFGVVMGVVVIGIVVLIFTGIRNRRKH

DNDGLQNDENLRVQQQAVKVDISRNSLKAPVPFSNSHEKLK

>angiotensin-converting enzyme 2 precursor [Macaca mulatta]

MSGSSWLLLSLVAVTAAQSTIEEQAKTFLDKFNHEAEDLFYQSSLASWNYNTNITEENVQNMNNAGEKWS

AFLKEQSTLAQMYPLQEIQNLTVKLQLQALQQNGSSVLSEDKSKRLNTILNTMSTIYSTGKVCNPNNPQE

CLLLDPGLNEIMEKSLDYNERLWAWEGWRSEVGKQLRPLYEEYVVLKNEMAGANHYKDYGDYWRGDYEVN

GVDGYDNNRDQLIEDVERTFEEIKPLYEHLHAYVRAKLMNAYPSYISPTGCLPAHLLGDMWGRFWTNLYS

LTVPFGQKPNIDVTDAMVNQAWNAQRIFKEAEKFFVSVGLPNMTQGFWENSMLTDPGNVQKVVCHPTAWD

LGKGDFRIIMCTKVTMDDFLTAHHEMGHIQYDMAYAAQPFLLRNGANEGFHEAVGEIMSLSAATPKHLKS

IGLLSPDFQEDNETEINFLLKQALTIVGTLPFTYMLEKWRWMVFKGEIPKDQWMKKWWEMKREIVGVVEP

VPHDETYCDPASLFHVSNDYSFIRYYTRTLYQFQFQEALCQAAKHEGPLHKCDISNSTEAGQKLLNMLKL

GESEPWTLALENVVGAKNMNVRPLLNYFEPLFTWLKDQNKNSFVGWSTDWSPYADQSIKVRISLKSALGD

KAYEWNDNEMYLFRSSVAYAMRTYFLEIKHQTILFGEEDVRVADLKPRISFNFYVTAPKNVSDIIPRTEV

EEAIRISRSRINDAFRLNDNSLEFLGIQTTLAPPYQSPVTTWLIVFGVVMGVIVAGIVVLIFTGIRDRKK

KNQARSEENPYASIDINKGENNPGFQNTDDVQTSF

>angiotensin-converting enzyme 2 precursor [Sus scrofa]

MSGSFWLLLSLIPVTAAQSTTEELAKTFLEKFNLEAEDLAYQSSLASWTINTNITDENIQKMNDARAKWS

AFYEEQSRIAKTYPLDEIQTLILKRQLQALQQSGTSGLSADKSKRLNTILNTMSTIYSSGKVLDPNNPQE

CLVLEPGLDEIMENSKDYSRRLWAWESWRAEVGKQLRPLYEEYVVLENEMARANNYEDYGDYWRGDYEVT

GTGDYDYSRNQLMEDVERTFAEIKPLYEHLHAYVRAKLMDAYPSRISPTGCLPAHLLGDMWGRFWTNLYP

LTVPFGEKPSIDVTEAMVNQSWDAIRIFEEAEKFFVSIGLPNMTQGFWNNSMLTEPGDGRKVVCHPTAWD

LGKGDFRIKMCTKVTMDDFLTAHHEMGHIQYDMAYAIQPYLLRNGANEGFHEAVGEIMSLSAATPHYLKA

LGLLPPDFYEDSETEINFLLKQALTIVGTLPFTYMLEKWRWMVFKGEIPKEQWMQKWWEMKREIVGVVEP

LPHDETYCDPACLFHVAEDYSFIRYYTRTIYQFQFHEALCRTAKHEGPLYKCDISNSTEAGQKLLQMLSL

GKSEPWTLALENIVGVKTMDVKPLLSYFEPLLTWLKAQNGNSSVGWNTDWTPYADQSIKVRISLKSALGE

DAYEWNDNEMYLFRSSIAYAMRNYFSSAKNETIPFGAVDVWVSDLKPRISFNFFVTSPANMSDIIPRSDV

EKAISMSRSRINDAFRLDDNTLEFLGIQPTLGPPDEPPVTVWLIIFGVVMGLVVVGIVVLIFTGIRDRRK

KKQASSEENPYGSMDLSKGESNSGFQNGDDIQTSF

>angiotensin-converting enzyme 2 [Oryctolagus cuniculus]

MSGSSWLLLSLVAVTAAQSTIEELAKTFLEKFNQEAEDLSYQSALASWDYNTNITEENVQKMNDAEAKWS

AFYEEQSKLAKTYPSQEVQNLTVKRQLQALQQSGSSALSADKSKQLNTILSTMSTIYSTGKVCNQSNPQE

CFLLEPGLDEIMAKSTDYNERLWAWEGWRSVVGKQLRPLYEEYVVLKNEMARANNYEDYGDYWRADYEAE

GADGYDYSRSQLIDDVERTFSEIKPLYEQLHAFVRTKLMDAYPSRISPTGCLPAHLLGDMWGRFWTNLYS

LTVPFGQKPNIDVTDTMVNQGWDAERIFKEAEKFFVSVGLPSMTQGFWENSMLTEPGDGRKVVCHPTAWD

LGKGDFRIKMCTKVTMDNFLTAHHEMGHIQYDMAYATQPFLLRNGANEGFHEAVGEIMSLSAATPEHLKS

IGLLPYDFHEDNETEINFLLKQALTIVGTLPFTYMLEKWRWMVFKGEIPKEQWMQKWWEMKREIVGVVEP

MPHDETYCDPAALFHVANDYSFIRYYTRTIYQFQFQEALCQAAQHEGPLHKCDISNSTEAGQKLLNMLRL

GRSEPWTLALENVVGAKNMDVRPLLNYFEPLFTWLKEQNRNSFVGWSTEWTPYADQSIKVRISLKTALGD

QAYEWNDSEMYLFRSSVAYAMRKYFSEVKNQTILFGEEDVRVSDLKPRISFNFFVTAPNNVNDIIPRNEV

EEAISMSRSRINDIFRLDDNSLEFVGIQPTLEPPYESPVPIWLVVFGVVMGMIVIGIVVLIFTGIKDRRK

QKQAKREENPYGFVDMSKGENNSGFQNSDDIQTSF

>angiotensin-converting enzyme 2 [Neogale vison]

MLGSSWLLLSLAALTAAQSTTEDLAKTFLEKFNYEAEELSYQNSLASWNYNTNITDENIQKMNIAGAKWS

AFYEEESQHAKTYPLEEIQDPIIKRQLRALQQSGSSVLSADKRERLNTILNAMSTIYSTGKACNPNNPQE

CLLLEPGLDDIMENSKDYNERLWAWEGWRSEVGKQLRPLYEEYVALKNEMARANNYEDYGDYWRGDYEEE

WADGYNYSRNQLIEDVEHTFTQIKPLYEHLHAYVRAKLMDAYPSRISPTGCLPAHLLGDMWGRFWTNLYP

LMVPFGQKPNIDVTDAMVNQSWDARRIFKEAEKFFVSVGLPNMTEGFWQNSMLTEPGDNRKVVCHPTAWD

LGKHDFRIKMCTKVTMDDFLTAHHEMGHIQYDMAYAAQPFLLRNGANEGFHEAVGEIMSLSAATPNHLKN

IGLLPPDFSEDSETDINFLLKQALTIVGTLPFTYMLEKWRWMVFKGEIPKEQWMQKWWEMKRDIVGVVEP

LPHDETYCDPAALFHVANDYSFIRYYTRTIYQFQFQEALCQIAKHEGPLYKCDISNSREAGQKLHEMLSL

GRSKPWTFALERVVGAKTMDVRPLLNYFEPLFTWLKEQNRNSFVGWNTDWSPYADQSIKVRISLKSALGE

KAYEWNDNEMYFFQSSIAYAMREYFSKVKKQTIPFVDKDVRVSDLKPRISFNFIVTSPENMSDIIPRADV

EEAIRKSRGRINDAFRLDDNSLEFLGIQPTLEPPYQPPVTIWLIVFGVVMGVVVVGIFLLIFSGIRNRRK

NNQARSEENPYASVDLSKGENNPGFQNVDDVQTSF