

Product datasheet for **SC212180**

XPNPEP2 (NM_003399) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	XPNPEP2 (NM_003399) Human 3' UTR Clone
Symbol:	XPNPEP2
Synonyms:	AEACEI; APP2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_003399
Insert Size:	1081 bp
Insert Sequence:	>SC212180 3'UTR clone of NM_003399 The sequence shown below is from the reference sequence of NM_003399. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
ACCCTTGCCATCCTTGGCTGGAGTGTCTAGAGGCTCCAGACTCTCCTGTTAACCTCCATCTAGATGGG
GGGCTCCCTTGCTTAGCTCCCTCACCCTGCACTGAACATACCCCAAGAGCCCTGCTGGCCCATTGCC
TAGAAACCTTTGCATTATCCTCCTTCTCCAAGACCTATGGAGAAGGTCCAGGCCCCAGGAACACAGG
GCTTCTTGCCCCAGATGGCACCTCCCTGCACCCCGGGTGTATACCACACCTGGGCCCTAATCCC
AGGCCCCGAGATAGGAAAGCCAGCTAGTCTCTTCTCTGTGATCTCAGTAGGCCCTAACCTATAACCT
AGCACAGACTGCTACAGCTGCTCCCTCCCGCCAAACAAACCCCAAGAGAGCAATGCCCTACACCC
AAGGGTGCCATGGTCCCGGGAGAGCCCAACCTATCACCACCTGTTGGGCATAGCCAGAGCTGTTCCCA
CCCAGCCAGGGCATGAAACATCAACCCCCACATGTGAACCCATCATTCTAAACCCTGGGTAGGCTCC
ATGCCAAGTAACAGCAGAGGGAGTTAAGCCATAGGAATTTGGCTGTGGAGTAAGAGGGAATGCGGTGAG
GCACTCTGGAATATGACCCTACCAGAGGTTGGAGAACAACCTTGGGCAGCCGGAACCCGTCATATTCT
AGACTTCCCTGGCATTGAGGAGCCCTTTGAACTTTCCAAAGTGCAGCCACAGCTACAATGCTGTTAAA
TCCTCCACATTCTTGGATGCCCTTACCTTGTGTGGACAGTGTCTGGTTTCTCCATTTACAGACAG
GAAACTGAGCTTCAGACAGGGGTGGGCTTTGCCTAAGGACACACAAATTTGGTTGGGAGTTGATGGG
GCCAGATGAGCCAGCATTCCAGCTCTTTCACCCTTCAGCAACATGCAGAGTCCCTGAGCCACCTCCCA
GCCCTCTCCTATTCTCTGAACCACTGTGGTGAGAAGAATTTGCTCCGGCCAAATTGGCCGTTAGCCA
CCTGGGTCCACATCCTGCTAAGACGTTTAAACAGCCTAACAAAGA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI


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OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_003399.6</u>
Summary:	Aminopeptidase P is a hydrolase specific for N-terminal imido bonds, which are common to several collagen degradation products, neuropeptides, vasoactive peptides, and cytokines. Structurally, the enzyme is a member of the 'pita bread fold' family and occurs in mammalian tissues in both soluble and GPI-anchored membrane-bound forms. A membrane-bound and soluble form of this enzyme have been identified as products of two separate genes. [provided by RefSeq, Jul 2008]
Locus ID:	7512
MW:	39.6