

Product datasheet for **SC205878**

XPNPEP1 (NM_020383) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: XPNPEP1 (NM_020383) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: XPNPEP1
Synonyms: APP1; SAMP; XPNPEP; XPNPEPL; XPNPEPL1
ACCN: NM_020383
Insert Size: 448 bp
Insert Sequence: >SC205878 3'UTR clone of NM_020383

The sequence shown below is from the reference sequence of NM_020383. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGACGCAACCCATCTCCAAACAGCATTAATAAAACCTCCCGGTTTTGTTTTGTAAATGCTCTGG
AGGAAGGAAGAAACGTGGCAGATCCCTGACATCTTCCCCTTTCTTCTTCTTCCCTACCTCCCCTT
TTTACTTTAGACTTTAAGAAGAACAAGAAAATCTTCTTATCCTCTTTGATATTTTATTGCAACACTCAG
TCTTTTATGATTTTTAATTGTTGAGAACAAGCCAAGAATAAAATTGCTGCACCAGAAGGAGGGTCCCT
CCAAAGTTGAACACTTGGTAAAAGGAAGATGCCCGACTTCTTTGGCCAGTGATGGGGAATCAGTGAGT
GCTCCATGATGGTCATGTTCCAGGTGCTAGTACATCATTGATGATCACCTTAATGCTCATGAGACTATA
TTTATGATCAGTGAATAAAAATGTCAGAACTGTG
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
```

Restriction Sites: SgfI-MluI

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: [NM_020383.4](#)



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Summary: This gene encodes the cytosolic form of a metalloaminopeptidase that catalyzes the cleavage of the N-terminal amino acid adjacent to a proline residue. The gene product may play a role in degradation and maturation of tachykinins, neuropeptides, and peptide hormones. Alternative splicing results in multiple transcript variants.[provided by RefSeq, Nov 2009]

Locus ID: 7511

MW: 17.5