

Product datasheet for **SC210299**

Aspartyl Aminopeptidase (DNPEP) (NM_012100) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Aspartyl Aminopeptidase (DNPEP) (NM_012100) Human 3' UTR Clone
Symbol:	Aspartyl Aminopeptidase
Synonyms:	ASPEP; DAP
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_012100
Insert Size:	2000 bp



[View online »](#)

Insert Sequence: >SC210299 3'UTR clone of NM_012100
 The sequence shown below is from the reference sequence of NM_012100. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TCTCTAAGCCATAATCTCTTAGTGGATTGAGCCCTCTTGGAAAGACTTCTCTGCCATCCCTTTGCACCT
GAGAGGGGAAGTTCTCAGCTGAGCTGAAGCTGGATTATTAAGTGGATTGCTACTCAGACTCTCCGTGC
TACGCTTATTTGGAGACTAGAGGAGTGGGAGTTGAGCCTGGCTTGAACCTTTGGAACCAGAAAAGTTGG
GGAGCAGTGGAGGAGGCCACACTCCTGGGAGCTGATGGTTTTAAATCTGGTTTTAAATCTCTTCTCTG
TCTCAAGTCCATGTCTGAAGTGGTGAAGGGTGGACTGGATCCTCAAGCAGAAGGTCACTTCTCCACC
CCTAGTCTCCACCTGGGAAATGGCCTCAACGGTCTTCCCTCTTCCATCCCAGAATGGGTGTCCCGC
TCTGCCTCAGAGATCCTGTTCTGCACTGGCCACCTTCAAGAGCTGCTCTGGGCAGACAAAGCTGTTTC
TCACCCTCCAAAATCCCTTCCCATCCCTCTCAGGAGCTGCAAAGAGAAGGGCACAGTCTATACCTTA
TACCCTTCATCATCCACTTCTCAGCAGTCCCTGGTATTACTTGATTGTGAACATATTATCAGGAAAAA
AGATTATCATTGAAAAAATTGAAAAAGTCAAAGTCTGGCCGGTGCAGCGGCTCACATCTGTATTCCCA
GCATTTTGGGAGGCCAAGGCAGGTGGATCACTTGAGGTGAGGTTCAAGACCAGCCTTGCCAACATGGT
GAAACCATCTCTACTTAAAAAATAACAAAAAATTAGCCAGGCATGGTGGCACACACCTGTAATCT
CAGCTATTCAGGAGACTGAGGCAGGAGAATAGCTTGAACCAAGGAGCGTAGGTTGCACTGAGCTGAGA
TGGAGCCACCACACTCCAGCCTGGGCAACAGAGCAAGGCTCTGTCTCAGAGAAAAAGGCCAGGCGTGA
TGGTTCATGCCTGTAGTCCAGCACTTTAGGAGGCTGAGGTGGGCGGATCACCTGAGGTGGGAGTTCA
AGACCAGCCTGACCAACATGGAGAAACCCTGTCCCTGCTAAAAATACAAAATTAGCCGGGCTGGTGGC
ACATGCCTGTAATCTCAGCCACTCCGGAGGCTGAGGCAGGAGAATCGCTTGAACCCAGGAGCGGAGGT
TGTGGTGAAGCAAGATCCTGCCATTGCACTCTAGCCTGGGCAACAAGGGTGAACCTCTCTCAAAAAA
AAAAAGAAAAAGAAAAAGTCAAAGCCTGCTTATAAACCAACCTCCTTCCCTTCACTAAAAAATTGTGC
AAACTGGTGTCTTCCAATCTTTTTGATACCTATATAAAGTTTATTTCCATATAAATTTCCACTTCA
GCTTTCTAAAAAATAATAATATAGAGATTTTCTATATCAATACATATAAATTTAATTTAGCAAT
GGCAAAAAGTTAGAATTCATCTAAAGATTTCTCAGTAAAGGCAAGCCAAATACACTATGAAATGTCCA
TTATAGGTAGCTATTGAGAAAAAGATAAATGTATAGTGTGTACTAACATGAAGAGATTACAAAGAC
ATTGTTGAGTAGAAAAGGAGGTTGCAGAACTGGACACAGGACAAGGAGTACCTTCAAAACATTATATG
GCCAGGCACGGTGGCTTATGCCTGTAATCCAGCACTTTGGGAGGCCGAGGTGGGCAGATCACTTGAGG
TCAGGAGTTCAAAACCAGCCTGGCCAACATGGTGAACCTCTCTACTAAAAATACAAAAAAATAGC
CATGCGTGGTGGTGGGTCCTGTAATCCAGCTACTCGGGAGGCTGAGGCAGGAGAATAGCTTGAGCCA
GGGAGGCAGAGGCTGCAGTGAGCCAAGATTGAGCCACTGCACTCCAGCCTGGGCGACAGAGCCAGACTC
CGTCTCAAAAAAATAATATATATTTTTATGTGTATATAAATATGCACGTAGATGTATACATGTA
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

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_012100.4](#)

Summary: The protein encoded by this gene is an aminopeptidase which prefers acidic amino acids, and specifically favors aspartic acid over glutamic acid. It is thought to be a cytosolic protein involved in general metabolism of intracellular proteins. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2016]

Locus ID: 23549

MW: 75.3