

## Product datasheet for **SC205629**

### DPP3 (NM\_005700) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	DPP3 (NM_005700) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	DPP3
Synonyms:	DPPIII
ACCN:	NM_005700
Insert Size:	436 bp
Insert Sequence:	>SC205629 3'UTR clone of NM_005700

The sequence shown below is from the reference sequence of NM\_005700. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCCAGTGAGGCCCATCTGGCCAAGCTTGAAGGAAGATGTGTGGCCTTGCCCAATTCCATCAGACCAA
GGCTGCAAGTGGCCCTCCATTCTGTGTGATTTAGGGGCTGGGAGGGGAGGGGAGGGCAGGAGCTTGAC
CTTGTTACTACTCAGCTGAGGGTGGTGACACAACCCCTTCCATTGTCAGCACTTCCAGCCTGCCAA
TTGCTTCCCCTCTGTGATCTCATTTCTGCACTGCCATACGTGGAGTGAGCAAGACAGGGCTTACCA
TCCTGTCTACCAGATGAGGAAATGGCAGTTCTGAGAAGTCACTGGTCTAGATCCCGCAGGTGGCAGGTG
ACAGCTAGGGTTCAAACGTTCTCACCAAATCCAATGCTCCTCACATATTAATTTTATAACCAGACAAA
TAAATATTAGAGACAACCACCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

Restriction Sites:	Sgfl-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:	<u><a href="#">NM_005700.5</a></u>



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**Summary:** This gene encodes a protein that is a member of the M49 family of metallopeptidases. This cytoplasmic protein binds a single zinc ion with its zinc-binding motif (HELLGH) and has post-proline dipeptidyl aminopeptidase activity, cleaving Xaa-Pro dipeptides from the N-termini of proteins. Increased activity of this protein is associated with endometrial and ovarian cancers. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Feb 2012]

**Locus ID:** 10072

**MW:** 15.7