

## Product datasheet for SC214085

### DPP9 (NM\_139159) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** DPP9 (NM\_139159) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** DPP9  
**Synonyms:** DP9; DPLP9; DPP IX; DPRP-2; DPRP2  
**ACCN:** NM\_139159  
**Insert Size:** 1367 bp  
**Insert Sequence:** >SC214085 3'UTR clone of NM\_139159

The sequence shown below is from the reference sequence of NM\_139159. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TTGCTGCACCTTTCTACAGGAATACCTCTGAGCCTGCCACCGGGAGCCGCCACATCACAGCACAAAGTGG
CTGCAGCCTCCGCGGGGAACCAAGCGGGAGGACTGAGTGGCCCGGGCCCAAGTGGGCACTTTGTC
CCGCCCAGCGCTGGCCAGCCCGAGGAGCCGCTGCCTTACCGCCCGACGCCTTTTATCCTTTTTTAA
ACGCTCTTGGGTTTTATGTCCGCTGCTTCTTGTTGCCGAGACAGAGAGATGGTGGTCTCGGGCCAGCC
CCTCCTCTCCCCGCTTCTGGGAGGAGGAGTACACGCTGATGGGCACTGGAGAGGCCAGAAGAGACT
CAGAGGAGCGGGCTGCCTCCGCTGGGGCTCCCTGTGACCTCTCAGTCCCCTGGCCCGCCAGCCACC
GTCCCCAGCACCAAGCATGCAATTGCCTGTCCCCCGGCCAGCCTCCCCAACTTGATGTTTGTGTTT
TGTTTGGGGGATATTTTTCATAATTATTTAAAAGACAGGCCGGGCGGTGGCTCACGTCTGTAATCC
CAGCACTTTGGGAGGCTGAGGCGGGCGGATCACCTGAGGTTGGGAGTTCAAGACCAGCCTGGCCAACAT
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GCTACTCGGGAGGCTGAGGCAGGAGAATCGCTTGAACCCGGGAGGTGGAGTTGCGGTGAGCCAAGATC
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AACTTCCACGCTCTGCTGGTCAAGTGGCGGCTGTCCCCTCCCAGCCAGCCGCCCAGCCACATGTGTCT
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AAAAAAAAAAAAAGAAACAACCACTCTACATATTATGAAAGAAAATATTTTTGTGATTCTTATTCT
TTTATAATTATGCGTGGAAGAAGTAGACACATTAACGATTCCAGTTGGAACATG
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_139159.5</a>
<b>Summary:</b>	This gene encodes a protein that is a member of the S9B family in clan SC of the serine proteases. The protein has been shown to have post-proline dipeptidyl aminopeptidase activity, cleaving Xaa-Pro dipeptides from the N-termini of proteins. Although the activity of this protein is similar to that of dipeptidyl peptidase 4 (DPP4), it does not appear to be membrane bound. In general, dipeptidyl peptidases appear to be involved in the regulation of the activity of their substrates and have been linked to a variety of diseases including type 2 diabetes, obesity and cancer. Several transcript variants of this gene have been described but not fully characterized. [provided by RefSeq, Jul 2008]
<b>Locus ID:</b>	91039
<b>MW:</b>	50.1