

Product datasheet for **SC216580**

DPP6 (NM_001936) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DPP6 (NM_001936) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	DPP6
Synonyms:	DPL1; DPPX; MRD33; VF2
ACCN:	NM_001936
Insert Size:	1835 bp



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Insert Sequence: >SC216580 3'UTR clone of NM_001936
 The sequence shown below is from the reference sequence of NM_001936. 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
ACAGCGAAAGAGGACGAGGAGGAGGACTAAGCTCAGGTCGCTCTAAGCACAAACGTGGCTCTTTCTACA
ACCAGATGCAACCGAGGGATTTCCCTGCCTCCCTCTTCCCTCGGAGGGGCGGGGCGGGGCGGGCCGG
GTGTTCCATAGCATGTGTGTCTCGGATGCGGAAGGCAGTTTTGCTTGGGAAACAAGCTCCTTCCCGGG
GTCATCACTCACGGCCTCCATGGCACCAGGACAACGCTGTCCCGCAGCAGCGCCTCTCCCGGCC
CGAGAGACCGGCACGCCACGGCCCTCCCCAAGGAACAGAGCAAAGGATGGTGGCCGAGGCCCCACG
CGAGCCCACAGGACACCGCCCTAGATTCCAGCCACCAAGCGGAAGCATGAGACCCGCCACACTAGC
CTCTGTGTTCCCGTTAGGGACATCACACCCTGTCTCACGTGCGAGTGCCATGGACGACGAGTTACAGC
ACCATTGTTTTAGCAGTGCCTGTTTCATATATGGGCTTGCTACTTCTGTAAATGAGGACGTTCAACATGG
TGAGGGGCTACAAGAAAACGCTTTTCTGTACAGAGTCTTACTGTAGCTACGCTAATGGTTAACCTGATA
GAATTAACCTCGTATTTTTCTATGTTTTAACCTGATGCTCCACTGTCTCCGTCATGGGGTTGTTTTGCT
GTTTGGGGTTGGGCCTGTTTCCCTTCCCTTCTCCAGTCCACGTGTAGACTTTGCGCTTGATGAAGAA
GCAGATCGGAAGTAACTGCTCCCTCCTCAAGGTTGTCTTACAGACTCTTGGGGACGTTTCTAAACACTG
AGGGGGAAGACAGCCAATAGCACCCATTAAGAAATACCTAAATAAAACCTCTCTCCACTCAGCTAT
GCTAGGGCTTGGCTGTAGGTGTGCACTGTCTATTTACATCCGTCCTTACAACCATCCTTGTCCCTCTTG
GTACCGTATCAAGCTCTTCCCATGACATTTGGTTTAAAAAAAAAAAAAAAAAAAAAAAAAAAAACAGAA
AAAAGACAAAGCGTCAACTCCACCACAGGCCCGCTGTGTGCTCGGGCCACGGGAGTCTGAGGGTT
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GTTGATGATGTGCTACGTTAGCCTTGAAGATACACCCCAACCAATGTGACGCGGTGTTCCAGTGT
ATATTTCACTTCTTGTATATAAAGGAAGCAATGTGTGTCAGGCCTCTGTGACGCAACCCAGCCTCCT
CCCGCCAGTGCTAACCCCGTGTGAGCCTGCATGCTGACACTGTGGCCGATCTGGACTCTAGAAGTGCT
AGTTTGAAATATATCCACTACTGTCATTTCTTTTGGACTTGTGGACAAGCTGAATGTCAGGACTGACT
TCGCCAGTCCCAGCCCTGCGGGGTGCTTGGCATCCCATCAGCAGAGGAGATGCGTCCCTGTTGCA
TTTTGGCGTTTGGGGCTTTGGGTTTATCCACATGAGCTCTGAACGTCGTTATAGTTAGGGTGATTGGA
AGGTCTCCATCACTGGGTGTTTTAAAGGTGATCACCACATTTGTGAAAGGACCAACGTGCTGATAAA
CAGGACCGATCCGAGTGCTACATGACTGTGCGTTTGCTATTTCAATGGGCTGAACGACTACAAAGCCA
GCTAGGCTGGAAGGGGAAGCCAGCTCTGGCCACGACATCTGGTCCGAGGGAAGTGGGGATGTGGCATG
GTAGCGTCTGTTTCATCCATGGAATAAACATTATTTTACCA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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- 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:** [NM_001936.5](#)

Summary: This gene encodes a single-pass type II membrane protein that is a member of the peptidase S9B family of serine proteases. This protein has no detectable protease activity, most likely due to the absence of the conserved serine residue normally present in the catalytic domain of serine proteases. However, it does bind specific voltage-gated potassium channels and alters their expression and biophysical properties. Variations in this gene may be associated with susceptibility to amyotrophic lateral sclerosis and with idiopathic ventricular fibrillation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2014]

Locus ID: 1804

MW: 67.7