

Product datasheet for MC204017

Dpp7 (NM_031843) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Dpp7 (NM_031843) Mouse Untagged Clone
Tag: Tag Free
Symbol: Dpp7
Synonyms: Dpp2; DPPII; QPP
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC027205
 CAAGCATGAACCTCCATCCTTGTACCCTGTGGACCATGGTGTCCCTCCTGGATCCTGGTCTGCTGCT
 GTCACCTGGGACTGTGCAACCTCCAGGCCAGAGCCGACAGAGTTCTAGACCCTGACTTTCATGAGAATTAT
 TTTGAGCAATACATGGACCATTTCACCTTTGAGAGTTTCGGCAACAAAACCTTTGGCCAGCGGTTCTAG
 TGTGAGATAAAGTTCTGGAAGATGGGCGAAGGGCCCATCTTTTTCTACACAGGGAATGAGGGGGATATCTG
 GTCCTTCGCTAACAACTCTGGCTTCATGGTGGAAGTGGCAGCCAGCAGGAGGCCCTGCTTGTCTTTGCT
 GAGCACCGGTAATGAGGAAATCGCTTCCGTTCCGTTGTCAGTCCACACAGCGGGGATATACACAGCTGC
 TGACTGTGGAGCAGGCGCTGGCCGACTTTGCTGTGCTGCTCCAGGCCCTGCGGCAGGACCTTGGGGTCCA
 TGATGCCCCCACCATAGCCTTTGGAGGGAGTTATGGGGGATGCTGAGTGCCTACATGAGGATGAAGTAC
 CCCCACCTGGTGGCTGGGCACTGGCAGCCAGCGCTCCTGTTGTAGCTGTTGCAGGCCTTGGGGACTCCT
 ACCAATTCCTCCGAGATGTCACAGCGGACTTTTATGGCCAGAGTCCCAAGTGCGCCAGGCTGTGCGGGA
 TGCCCTTCAGCAAATCAAAGACTTGTTCCTCCAGGGAGCCTATGACACCATCAGCCAGAACTTTGGTACC
 TGTCAATCACTTTCCAGCCCAAAGGACCTGACTCAGCTCTTTGGGTTTGGCCGAAATGCATTTACTGTGC
 TCGCCATGATGGACTACCCGTATCCTACTGACTTTCTAGGGCCCCCTCCTGCCAACCCCTGTCAAGGTGGG
 CTGTCAACGGCTGTTGAATGAGGGCCAGAGGATCATGGGTCTACGGGCACTGGCAGGGCTGGTCTACAAC
 TCCTCTGGCAGGAACCTGTTATGACATCTACCGGTTATACCAAAGCTGTGCTGACCCCACTGGCTGTG
 GCACTGGCTCTGACGCTAGGGCTTGGGACTACCAGGCCTGTACGGAGATCAATCTGACCTTTGACAGCAA
 CAATGTGACAGACATGTTTCTGAAATCCCATTCTCTGAAGAATCCGCCAGCAATACTGTCTGGATACA
 TGGGGCGTGTGGCCTCGGCAAGACTGGCTGCAGACCAGCTTCTGGGGTGGTGACCTTAAAGCAGCCAGCA
 ACATCATTTTCTCCAACGGTGACCTAGACCCCTGGGCAGGGGCGGGATCCAGAGCAACCTGAGTACATC
 AGTCATTGCTGTCAACATCCAGGGGGAGCACATCACCTAGATCTCAGAGCATCTAACTCAGAAGACCCC
 CCATCTGTGCGGAGGTGCGTAAGCTGGAATCTACCCCTATTCTGAGTGGGTAGCAGCAGCCAGACTAA
 AGCAACCAGCAATGCCACGGTGGCCTGGGCCTAAGAAGCAGCACCCCTCCAGATAAGATGCAGCAAACCC
 CAGACATCCCTTGTTTTATGTGATCTACAGTGGTGTGACAACCTTGCCTTGTATCTGATGGACTGTCCAGA
 TTTATGGTAGATGGAAGAAACTGAATAAACACATGTTAATGTGTCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA AAAA

Restriction Sites: RsrII-NotI



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ACCN:	NM_031843
Insert Size:	1521 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	BC027205 , AAH27205
RefSeq Size:	1684 bp
RefSeq ORF:	1521 bp
Locus ID:	83768
UniProt ID:	Q9ET22
Cytogenetics:	2 A3
Gene Summary:	Plays an important role in the degradation of some oligopeptides.[UniProtKB/Swiss-Prot Function]