

Product datasheet for **MC205035**

Dpep3 (NM_027960) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Dpep3 (NM_027960) Mouse Untagged Clone
Tag: Tag Free
Symbol: Dpep3
Synonyms: 1700018F16Rik; AI507039; MBD-3; MLZ-136
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >BC051148

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GTTGCGCAGCAGGGTGACTGGAAGCCCTTCCAAGCGAGGCCACGTCTAGGGACCCTGAATCGAAGTCC
GAACCCATTGTGCGCCCTCTGCCCTATCCCTGCCCTTCTCAAGCGCTCTTGTGACCAAGACTGAGCACCAT
GCAGCCCGCGGGTCTTGAGGGTCCACGCGCCTCGGCCTGCGGCCCTGGGGCACCAGGCTGTCCCTGCTG
GGGGTGTACTTCTAGTCCGTCTCTGTGGTAACCTGCACCCTGACTACTCCGAGCCCTCCAGTGCTC
CGACAACACCGGAAGCTCCAATGCCACGACCGCTCCAGGCATTCTAATGACACGGCCACGTGAGGTGT
GACCAGTGACCCTCGCCTTCGAGAGCAAGCACTGGCTCTGATGCGAGACTTCCCACTTGTGGATGGCCAC
AACGACCTGCCTCTGCTCTTGAGAGAACTTTCCAGAACCAGCTGCAGGATGTGAATCTGCGCAATTTCA
CCCGTGGCCAGACCAACCTGGATAGGCTCAGGGACGGCCTTGTGGGTGCCAGTTCTGGTCAGCCTACAT
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TGCTCTGTTACCCTGAGCTGGAGCTGGTGACCTCAGCTGATGGTCTGAATAACACTCAGAAGCTGGCCT
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CACCATTTCTACACCAACATTAGTGGGTGACAAGCTTTGGTGAGAAAGTGTGGAAGAAATGAACCGTC
TGGGCATGATGATAGACTTGTCCACGCCTCGGACACCTTAGTGAAGCAGACCCTGGAGGTGTCTCAGGC
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CAGGATACACACCTGAAGGTGACAAAGCTGCCAAACATCCTCCAGAGAGCCTCAAAGGCCCTCCCCACC
CCTTGCCAGGCCATGGCTACGCTCACCTCCCTAGCCCTCATCCTTTGGCTATGTTGCTCTGGCCACAG
GGCAGTTTAGCAAAACCCACAAAGTTCCCTCCTCATTGCTGAGACCCAGCTTATGTTGAGAATAAATA
CCTGAAACATCACGACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
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Restriction Sites:	Sfil-Sfil
ACCN:	NM_027960
Insert Size:	1482 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:	BC051148 , AAH51148
RefSeq Size:	1726 bp
RefSeq ORF:	1482 bp
Locus ID:	71854
UniProt ID:	Q9DA79
Cytogenetics:	8 D3
Gene Summary:	Probable metalloprotease which hydrolyzes cystinyl-bis-glycine. May be involved in meiosis. [UniProtKB/Swiss-Prot Function]