OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for MC222407

Dpp8 (NM_028906) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dpp8 (NM_028906) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Dpp8
Synonyms:	2310004I03Rik; 4932434F09Rik; AI666706; DPP VIII
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

View online »

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

Fully Sequenced ORF:

>MC222407 representing NM_028906
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAAAATACCATCAGGAAGATGCAACATGGCAGCAGCAATGGAAACAGAACAGCTGGGTGTCGAGATAT
TTGAAACTGCAGAGTGTGAGGAGGGAAATGGTGAATCACAGGACCGACCCAAACTGGAGCCTTTTTATGT
CGAACGGTATTCTTGGAGTCAGCTGAAAAAGCTGCTTGCTGATACCAGAAAATACCACGGCTACATGATG
GCTAAGGCGCCACATGACTTTATGTTTGTAAAGAGGACGGATCCAGATGGGCCTCACTCAGACAGGGTCT
ATTACCTTGCCATGTCTGGTGAGAACAGAGAAAATACACTATTTTATTCTGAAATCCCTAAAACCATCAA
CAGAGCAGCAGTCTTAATGCTTTCCTGGAAGCCCCTTTTGGATCTTTTTCAGGCGACACTAGACTATGGG
ATGTATTCTCGAGAGGAAGAGCTACTCAGAGAAAGAAAGCGCATTGGAACCGTGGGGATCGCAGCTTATG
ATTACCACCCAGGAAGCGGAACATTCCTGTTTCAAGCTGGCAGCGGCATTTACCATATCAAAGATGGAGG
ACCACATGGATTTACACAACAGCCTTTGCGGCCCAATTTAGTGGAAACTAGTTGTCCCAATATACGAATG
GATCCAAAATTATGCCCTGCTGATCCAGACTGGATAGCTTTCATTCACAGCAATGATATTTGGATATCAA
ACCTCGTAACCAGGGAAGAGCGGAGGATCACATACGTACACAATGAGCTAGCCAACATGGAAGAGGATCC
CAGATCAGCTGGTGTTGCCACCTTTGTTCTTCAAGAAGAATTTGACAGATACTCTGGCTACTGGTGGTGT
CCCCAAGCGGAAAGAACTCCTAGTGGTGGTAAAATTCTTAGAATTCTCTATGAAGAAAATGATGAATCTG
AGGTGGAGATTATTCATGTTACGTCCCCCATGTTGGAAACAAGGAGGGCAGATTCCTTTCGTTATCCCAA
AACAGGCACAGCAAACCCAAAGGTCACTTTCAAGATGTCGGAGATTGTTGTTGATGCTGCAGGAGGGATT
ATAGATGTCATAGATAAAGAACTGGTTCAACCTTTCGAGATTCTGTTTGAGGGAGTTGAATATATTGCCA
GAGCCGGATGGACTCCAGAGGGAAAACATGCCTGGTCCATCCTACTAGACCGTTCCCAGACTCACCTGCA
GATAGTTCTGATCTCCCCTGAGTTATTCATCCCAGTAGAAGATGATGCCATGGACAGACAGAGACTTATA
GAGTCAGTTCCTGACTCTGTGACACCACTGATCATCTATGAAGAAACAACAGACATCTGGATAAATATCC
ACGATATTTTTCATGTTTTTCCTCAAACTCATGAAGATGAAATTGAGTTTATTTTTGCCTCTGAATGCAA
AACAGGTTTTCGTCATCTGTATAAAATCACATCCATTTTAAAGGAGAGCAAATATAAACGGTCCAGTGGT
GGACTACCTGCCCCAAGTGATTTCAAGTGTCCTATCAAAGAAGAAATAACAATTACCAGTGGTGAATGGG
AAGTACTTGGCCGGCATGGATCTAATATCTGGGTTGATGAAGCCAGAAAGCTGGTGTACTTTGAAGGCAC
CAAAGACTCTCCTTTGGAGCATCACCTGTACGTGACCAGTTATGCAAACCCTGGAGAAGTGGTGAGGCTG
ACTGACCGTGGCTACTCACACTCCTGCTGCCTCAGCCGGCATTGTGACTTCTTCATAAGTAAGTACAGCA
ACCAGAAGAATCCACACTGTGTGTCCCTCTACAAACTCTCAAGTCCTGAGGATGACCCAGTTCATAAAAC
AAAGGAATTTTGGGCCACCATTTTGGATTCAGCAGGTCCTCTTCCTGACTACACCCCTCCAGAAATTTTT
TCTTTTGAAAGTACTACTGGATTTACACTGTATGGAATGTTGTATAAGCCTCATGACCTACAACCTGGAA
AGAAATACCCCACTGTGTTATTCATATATGGTGGTCCCCAGGTGCAGCTGGTGAACAATCGGTTTAAAGG
AGTCAAGTATTTCCGCCTGAACACCCTGGCCTCCCTGGGTTATGTGGTTGTGGTGATAGACAACAGGGGA
TCCTGTCACCGAGGACTTAAATTTGAAGGCGCCTTTAAATATAAAATGGGTCAAATAGAAATCGATGATC
AAGTGGAAGGACTCCAGTACCTAGCATCTCAGTATGACTTCATTGACTTGGATCGAGTGGGCATCCACGG
CTGGTCCTATGGTGGCTACCTCTCCCTGATGGCATTAATGCAGAGGTCGGATATCTTCCGGGTGGCTATT
GCTGGGGCCCCAGTCACCCTGTGGATCTTCTATGATACAGGATACACGGAGCGCTATATGGGTCACCCTG
ACCAGAATGAACAGGGCTACTACTTAGGATCTGTGGCCATGCAAGCGGAGAAGTTCCCCTCAGAACCAAA
CCGGTTACTCCTCTTGCATGGGTTCTTGGATGAGAATGTTCACTTTGCACACACCAGTATATTGCTGAGT
TTTTTAGTGAGGGCTGGAAAGCCATATGACTTACAGATCTATCCTCAGGAGAGGCACAGCATCAGAGTTC
CTGAGTCTGGAGAACACTATGAACTGCACCTGCTCCACTACCTTCAGGAGAACCTTGGATCGCGTATCGC
TGCTCTGAAAGTGATATAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_028906

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

Insert Size:	2679 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:	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:	NM_028906.2, NP_083182.2
RefSeq Size:	4799 bp
RefSeq ORF:	2679 bp
Locus ID:	74388
UniProt ID:	Q80YA7
Cytogenetics:	9 C
Gene Summary:	Dipeptidyl peptidase that cleaves off N-terminal dipeptides from proteins having a Pro or Ala residue at position 2.[UniProtKB/Swiss-Prot Function]

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US