

Product datasheet for **RN202771**

Dpp6 (NM_022850) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dpp6 (NM_022850) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Dpp6
Synonyms:	DPP VI
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN202771 representing NM_022850
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTTCGCTGTACCAAAGGTTACCGGCAAGATCAACACCTCGCGCTCCTTCCGGCGCCCCGGAGG
 CCAGTCACCTTCTGGGTGGCCAGGGGCCGAGGAGGACGCCGGCTCGAAGCCCCTCGGGCCGAGCGCA
 GGCGGTGGCACCTCGGGAGCGCGCGGTGCTGGTGGCCGGCCCCGGTTCCAGTACCAGGCGCGGAGCGAC
 TGTGACGAGGAGGACGAGCTGGTGGGGAGTAATCCTCCACAGAGAACTGGAAAGGAATCGCCATTGCAC
 TGCTTGTGATCCTTGTGATCTGCTCCCTGATTGTACCTCAGTCATCCTGCTGACCCAGCGGAAGATAC
 CAGTCTGTCTCAGAAGAAGAAGGTGACTGTGGAAGATCTTTTCAGTGAAGACTTCAAATCCATGACCCA
 GAGGCAAAGTGGATAAAGCGATAAGGAATTCATCTACAGAGAACGGAAAGGGAGCGTCATACTGCGGAACG
 TTGAGACAATAATTCCACGGTGTAAATAGAAGGCAAAAAAATTGAATCGTTAAGAGCCATCAGATATGA
 AATATCCCGAGATAAAGAGTATGCGTTGTTTTCTATAATGTGGAACCGGTATACCAACTCCCACACT
 GGATATTATGTTCTGAGCAAAATTCCTCACGGGGACCCTCAGAGTCTGGACCCACCAGAAGTCAGCAACG
 CGAAGCTTCAGTATGCAGGGTGGGGCCCCGAAAGGCCAGCAGCTGATATTTATCTTTGAGAACAACATCTA
 CTACTGTGCCATGTTGGAAAGCAGGCGATTCCAGTGGTCTCTACGGGGAAGGAGGGTGTGATCTACAAT
 GGCCTCAGCGACTGGCTGTATGAAGAGGAGATTCTGAAGGCCACATCGCACATTGGTGGTGCAGATG
 GTACAAGGCTCGCCTATGCCACCATCAATGATTCGCGAGTTCCACTTATGGAGCTGCCAACCTACACGGG
 CTCTGTCTACCCACTGTGAAGCCCTACCACTATCCTAAGGCTGGCAGTGAACCCAGCATCTCCCTC
 CAGTCTCGGCTTGAATGGACCCACCCAGCAGCTGGAGATGATGCCACCTGACGACCCCGCATGAGAG
 AGTATTACATCACCATGGTGAAGTGGGCCACCCAGCACAAGGTTGCTGTGACCTGGTGAACCCGCCCCA
 GAATGTGCCATCCTGACCTCTGTGATGCCACCACAGGTGTCTGCACTAAGAAACACGAGGATGAAAGT
 GAAGCTTGGCTCCACAGACAGAATGAAGAGCCCGTGTCTCCAAGGATGGCCGGAAGTTTTTCTTTGTCA
 GAGCGATCCCACAGGAGGCCGGGGTAAATTCTACCACATCACTGTATCCTCATCCAGCCCAACAGCAG
 CAATGACAACATCCAGTCCATTACCTCTGGGACTGGGATGTGACCGAGATCCTGACCTACGATGAGAAG
 CGGAATAAGCTCTATTTCTAAGCACAGAGGACCTGCCACGAAGACGACACCTCTACAGCGCCAACACGG
 TAGACGACTTCAACAGGCAGTGTCTGTGATGTGACCTGGTGGAGAAGTGCACCTATGTCAGTGTCTCCTT
 CAGTCATAACATGGACTTCTTCTGCTCAAGTGTGAAGGCCCTGGCGTACCCACTGTTACTGTGCACAA
 ACCACGGATAAAGAGAAGAATGTTTGACTTGAAGCAAATGAGCAAGTGCAGAAAGCCATCTACGATCGGC
 AGATGCCTAAAATTGAATACCGGAAAATTGAAGTGAAGATTACAGCTTGCCAATGCAAATCTTGAAGCC
 GGCCACCTTCACTGACACAGCCCACTACCTTTATTGCTCGTGGTGGATGGTACTCCAGGGAGTCAGAGC
 GTGTGACAGAGGTTTGAAGTACCTGGGAGACAGTGTGGTGGAGCAGCATTGGAGCAGTGGTGGTCAAGT
 GTGACGGCCGAGGACGCGGCTTTCAGGGAACCAAGCTCTTGCACGAAGTACGGAGGCGGCTAGGCTTCT
 GGAGGAGAAGGACCAGATGGAAGCTGTGAGAACCATGCTGAAGGAGCAGTACATTGACAAGACTCGGGTA
 GCTGTGTTGGGAAGGATTATGGTGGTACCTGAGTACTTACATCCTCCCAGCCAAGGGAGAAAACCAAG
 GCCAGACTTTCACCTGCGGCTCTGCACTCTCCGATAACGGACTTCAAACCTCTATGCCTCAGCATTTTC
 CGAGAGGTACCTTGGCCCTCATGGACTCGACAACAGAGCGTATGAGATGACCAAGCTGGCACACAGAGTG
 TCAGCACTGGAGGACCAGCAGTTCTGATCATCCATGCTACGGCTGACGAAAAAATCCATTTCCAGCACA
 CAGCAGAGCTCATCAGCAGCTAATCAAGGAAAAGGCCAATTACAGCTTACAGATATACCCAGATGAAAG
 TCACTACTTTCACAGCGTGGCGCTCAAACAGCACCTGTACAGGTCCATCATCGGATTCTTTGTGGAATGT
 TTCAGGATCCAGGACAAGCTACCTACAGCCACAGCGAAAAGAGGACGAGGAGGAGACT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAAGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_022850
Insert Size: 2580 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:	NM_022850.1 , NP_074041.1
RefSeq Size:	2819 bp
RefSeq ORF:	2580 bp
Locus ID:	29272
UniProt ID:	P46101
Cytogenetics:	4q11
Gene Summary:	may mediate metabolism of localized peptides [RGD, Feb 2006]