

Product datasheet for **RN211885**

Enpp4 (NM_001106892) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Enpp4 (NM_001106892) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Enpp4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN211885 representing NM_001106892
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAAGTTACTAGTAATCTTTTCATTTTGGGACTTGTGCTGGTACAGAGGTAACCTTCCTATAGCT
 CGGCACCTCAGTTACTTCTGGTATCCTTTGATGGCTTTAGAGCTGACTACCTGAACAACTATGACCTTCC
 TCACCTCCAGAAGTTTATCAAAGAAGGTGTCTTGGTGGAACACGTTAAAAATGTTTTTATCACAAAAACA
 TTTCAAACCACTACAGCATTGTGACAGGCTTATATGAGGAAAGCCATGGCATTGTGGCCAACTCCATGT
 ATGATGACGTCACAAAGAAACATTTTTCTGAATCCAATGATAAGGATCCGTTTTGGTGGAAATGGGGCAGT
 GCCTATTTGGGTGACCAATCAGCTTCAGGAAAACAGATCAAGTGTCTGCTATGTGGCCTGGTACTGAT
 GTGTCCATTATAATGTCACACCTTCTATTTTATGAATTACAGCAGCTCAGTGCCCTTTGAGGAGAGAC
 TAAATAACGTTGCCACATGGCTCAGCAGTCCAACCCACCAGTCACCTTTGCAACGCTCTATTGGGAAGA
 ACCGGATGTAAGCGGCCACAAATACGGGCTGAAGATAAATTCACATGCGTCGGGTATTGAAAGAAGTA
 GATGGCCCTATTGGTGATCTTGCCAAAAGCTCAAGGCGTTAGGACTGTGGGAAAGTCTTAATGTGATCA
 TTACAAGCGATCATGGGATGGCTCAGTGTCTGAGAACAGGCGGATATATTTGGATACCTGCATCAACCA
 TTCAGACTATAGTGTATAGACTTAACCCCTGTGGCTGCGATTCTTCCAAAATAAATGTAACAGAGGTT
 TATAACAACTGAAACACTGTAACCCTCACATGACTGTTTATCTCAAAGAAGCTATCCCTAACAGATTTT
 ACTACCAACACAGCGATCGGATTCAGCCATTCTTTTGGTTGCTGATGAAGGCTGGACAATCGCACTGAA
 CACGTCATCGTCAAATTAGGTGACCATGGCTATGACAATCACTGCCAGCATGCATCCGTTTCTCGT
 GCCCATGGCCTGCCTTCAGGAAAGGCTACAGGCAGAGCACCATCAACACTGTGGATATTTACCCAATGA
 TGTGCTACATCCTGGGACTGAAACCACATCCCAACAACGGAACCTCAGCCATTCCAAGTGCCTGTTAGT
 GGACCAGTGGTGATCAACCTCCAGAAGCCATTGGGATTGTCGTTAGTGCATATTGGCATTAAACCGTG
 CTAACAGGCTCATAATCTTCATGCAGAACAGAGCGTCTGCATCCCGTCCATTCTCCCGCTACAGCTGC
 ACGAAGATGATGATGATCCTTTAATTGAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001106892

Insert Size: 1365 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_001106892.1](#), [NP_001100362.1](#)

RefSeq Size: 4658 bp
RefSeq ORF: 1365 bp
Locus ID: 301261
Cytogenetics: 9q13