

Product datasheet for **MC216050**

Enpp7 (NM_001030291) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Enpp7 (NM_001030291) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Enpp7
Synonyms:	Alk-SMase; Gm254
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216050 representing NM_001030291
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGACACTCAGCTGTCTTCTGTGTGGCTCTGGCCATTCTCCAGCTTGTGTCACTGGGGCCCTG
 TCCAAAGACAGCATAAGCTACTCCTCGTATCCTTTGACGGATTCCGCTGGAAGTATGACCAAGACGTGGA
 CACCCCAACCTGGACTCCATGGCTCAGGAAGGGTAAAAGCCAGTATATGACTCCTGCCTTTGTCAAC
 ATGACCAGCCCTGCCACTTTACTACTGGTCACCGGCAAATACATCGAGAACCATGGGGTGGTCCACAACA
 TGTTCTACAATACCACCAGCACGGTGGAGCTGCCCTACCACGCCACGCTCGGTATCCAGAGGTGGTGGGA
 CAACGGCAGCATACCCATCTGGATCACAGCCAGAGGCAGGGCTAAAAACCGGCTCCTTCTTACCCC
 GGTGGGAACGTCACCTACCAAGGAGAGGCCGTAAACGATGAGCCGGAAGGAGGGCGCTTACACAATTACA
 AAAATGAGACGGAGTGGAGGGGAATGTGGACACGGTATGAAGTGGTTCCTGGAAGAAGATGTGTCCCT
 GGTCACTCTACTTTGGGGAGCCAGACTCCACTGGCCACAAGTATGGCCCTGAGTCCCAGGAGAGGAAG
 GACATGGTGAAGCAGGTAGACAGACTGTGGGCTACCTCCGGGACAGCATCAAGCGCCACCACCTCTCCG
 ACAGCCTCAACCTGATTATCACATCGGACCACGGTATGACAACCGTCAACAAGAAGGCTAGTGATCTGGT
 GGAGTTCACAAGTTCTCCAACCTCACCTTCCAGGACATCCAGTTTGAGCTGTTGGACTATGGGCATC
 GGGATGCTGATACCCAAGGAAGGGATGTGGAGAAAGTTTACAGTGTCTGAAGGACGCCACCCAGGC
 TGCATGTGTACAAGAAGGAGGACTTCCCGAAGAACTTTCACTACGCCAACACCCAGGATCACACCTCT
 GCTCATGTACAGTGACCTCGGCTATGTTATCCACGGGAGAGTGAATGTCCAGTTCAACAATGGTGAACAT
 GGCTTCAACAACCAAGACATGGACATGAAGACCATCTTCCGGGCCGTGGGTCCCAGCTTCAAGGCAGGCT
 TGGAGGTGGAACCCTTCGAGAGTGTCCATGTGTATGAGCTCATGTGCCAGTTGCTGGGCATTGTGCCGA
 GCCCAACGATGGGAATCCTGGCATCCTGCGACCCATGCTCCGGTCAGGGTCCGCGTCTTGTCTCAGCAGT
 CAGCACCACTTGGTGGCGTTGTTGTGCAGGAGCCAGAACACAGCAGCATCTGGATTCTACCAAGCTGGTG
 ACTCCAAC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001030291

Insert Size: 1341 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_001030291.1](#), [NP_001025462.1](#)
RefSeq Size: 1370 bp
RefSeq ORF: 1341 bp
Locus ID: 238011
UniProt ID: [D3Z6V6](#)
Cytogenetics: 11 E2