

Product datasheet for MR218476

Ppt1 (NM_008917) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ppt1 (NM_008917) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Ppt1
Synonyms:	9530043G02Rik; AA960502; C77813; CLN1; D4Ertd184e; INCL; PPT
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR218476 representing NM_008917 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCCGATCGCC

ATGGCGTCGTCCTGTTCGCGGAGGCTGCTAGCTGCCGCTCTGCTGCCTTGGTGCTGCGCCGCTGGGCC
TGGGGCATCTGGACCCACCTTCACCACCACCGCTGGTGATCTGGCATGGGATGGGGACAGCTGTTGTAA
CCCCATGAGCATGGGTGTCATTAAGGATGGTTGAAAAAGAAATACCTGGGATTTACGTCCTGTCTCTA
GAGATTGGGAAGAACATGATGGAGGATGTGAGAACAGCTTCTTCTGAATGTTAATGTCCAAGTCAACA
TGGTGTGTCAGATTCTGAAAAGGATCCTAAGTTGCAGCAGGGATACAATGCTATTGGCTTCTCCCAGGG
AGGCCAGTTCTGAGGGCAGTGGCTCAGAGATGCCAACACCTCCCATGATGACCCTGATCTCAGTTGGA
GGACAACATCAAGGTGTCTTTGGACTCCCCGATGCCCAGGAGAGAGTTCTCACATCTGCGACTTCATCA
GGAAGTCACTTAATGCCGGTGCTTACTCCAAACTGTGCAAGAACGCCTGGTGCAAGCACAGTACTGGCA
TGACCCTATCAAGGAGAGTGTGTACCGAACTACAGCATCTTCTTGGCAGACATAAATCAAGAGAGGTGT
GTCAATGAGTCTACAAGAAGAACCTGATGGCCCTCAAGAAGTTTGTGATGGTGAATTCCTTAATGATT
CCATTGTGGACCCTGTCGACTCTGAGTGGTTTGGATTTACAGAAGTGGCCAAGCTAAGGAAACCATTC
CCTCCAGGAGAGCACTCTATACAGAGGACCGCTGGGGCTAAAGAAAATGGACAAAGCAGGAAAGCTA
GTGTTTCTGGCTAAGGAAGGGGACCATCTCAAATATCTAAAGAATGGTTTACTGCCACATCATACCTT
TTCTTAAG

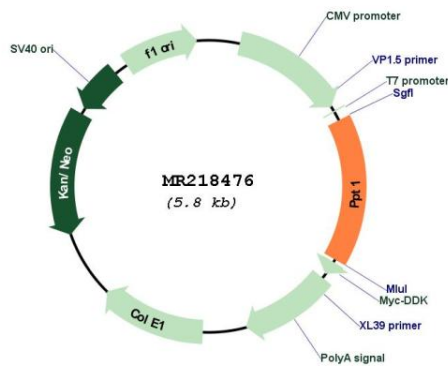
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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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:	<u>NM_008917.3, NP_032943.2</u>
RefSeq Size:	2478 bp
RefSeq ORF:	921 bp
Locus ID:	19063
UniProt ID:	<u>O88531</u>
Cytogenetics:	4 57.27 cM
MW:	34.9 kDa
Gene Summary:	Removes thioester-linked fatty acyl groups such as palmitate from modified cysteine residues in proteins or peptides during lysosomal degradation. Prefers acyl chain lengths of 14 to 18 carbons.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR218476