

Product datasheet for MR218476L4

Ppt1 (NM_008917) Mouse Tagged Lenti ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ppt1 (NM_008917) Mouse Tagged Lenti ORF Clone
Tag:	mGFP
Symbol:	Ppt1
Synonyms:	9530043G02Rik; AA960502; C77813; CLN1; D4Ertd184e; INCL; PPT
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
E. coli Selection:	Chloramphenicol (34 ug/mL)
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR218476).
Restriction Sites:	SgfI-MluI
Cloning Scheme:	

Cloning sites used for ORF Shuttling:



* The last codon before the Stop codon of the ORF.



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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_008917.3](#), [NP_032943.2](#)

RefSeq Size: 2478 bp

RefSeq ORF: 921 bp

Locus ID: 19063

UniProt ID: [O88531](#)

Cytogenetics: 4 57.27 cM

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]