

## Product datasheet for **MG201955**

### Ptprcap (NM\_016933) Mouse Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Ptprcap (NM\_016933) Mouse Tagged ORF Clone  
**Tag:** TurboGFP  
**Symbol:** Ptprcap  
**Synonyms:** A1605264; CD-45-AP; LPAP; LSM-1  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-AC-GFP (PS100010)  
**E. coli Selection:** Ampicillin (100 ug/mL)  
**ORF Nucleotide Sequence:** >MG201955 representing NM\_016933  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGCTCTGCCTGGTACCCTCAGATTTGGGGTGCTGATGGCCCTGCCAGGGGCCTGGCCTCTGGGGCAG  
 ACCCAGAGGACGGTGTGGGCTCCAGTGTGGTACCATTGCTCTGCTCTTGTCTCTGCTGCTGCTGGT  
 CACTGCCCTAGCCTTGGCTTGGCGTCGCCTCAGCCATGCCTCAGGGGGTACTACCACCCAGCTCGCCTG  
 GGTGCTGCCTTGTGGGGCACACCTGCCGCTGCTCTGGGCCAGCCCTGCAGGCCGCTGGCTTCGCGCC  
 GCACTGAGCTGGAATCCCAGAAGAATCAGGGCCGCCGAGGATGAAGAGGATGCAGAAGATTTTGTGAT  
 AGATGGTGGCCCCGAGGAAGCTGCCGCCAAGGAAGAGGAGCAGCGGTGTCAAGCAGAGCAGACCCGAGAT  
 CCACGTGACACAGACAGTGACGGGGCCTGGCCCTGAGCTCTCAGGGTCTGTGGGCTCAGGCAGCAGCG  
 CCGAGGCCCTGCTGAGTGACCTGCATGCCTTTTCTGGTAGTGCTGCCTGGGATGACAGCGCTGGAGGAGC  
 AGGGGGCCAGGGCCTCCGGGTCCTGCACTA

**ACGCGT**ACGCGGCCGCTCGAG - GFP Tag - GTTTAA

**Protein Sequence:** >MG201955 representing NM\_016933  
 Red=Cloning site Green=Tags(s)

MALPGTLRFGLMALPGALASGADPEDGVGSSVVTIVLLLLLLLLLVTALALAWRRLSHASGGYYHPARL  
 GAALWGHTCRLLWASPAGRRLRARTELESPEESGPPPEDEEDAEDFVIDGGPEEAAAKEEEQRCQAEQTRD  
 PRDSDSGLGLSSQGPVGSSSAEALLSDLHAFSGSAAWDDSAGGAGGQGLRVTAL

**TRTRPLE** - GFP Tag - V

**Restriction Sites:** SgfI-MluI



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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\\_016933.3](#), [NP\\_058629.2](#)

**RefSeq Size:** 853 bp

**RefSeq ORF:** 594 bp

**Locus ID:** 19265

**UniProt ID:** [Q64697](#)

**Cytogenetics:** 19 3.86 cM