

Product datasheet for **MG202169**

PPP1R2 (BC069886) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ppp1r2 (BC069886) Mouse Tagged ORF Clone
Tag: TurboGFP
Symbol: Ppp1r2
Synonyms: 0610025N14Rik; 2310007G06Rik; 4930440J04Rik; 5430408E15Rik; D16Ertd248e; IPP-2
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >MG202169 representing BC069886
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGGCTCAACGGCCTCGCACCGGCCATCAAAGGAATCCTGAAGAACAAGCCTCTGCGGCTCCC
CCCCGGTGGTGCCTCGGCCGAACAGCCCCGCCGATCGTGAAGAGGAAGTCTGAGTAAAGTCTCAGAA
GTGGGATGAAATGAATATCCTGGCAACATATCATCCCGCTGACAAAGACTATGGCTTGATGAAAATAGAC
GAGCCAAACACCCATATCACAATATGATAGGTGACGATGAAGACGCCTATAGTGATTCAGAAGGCAATG
AAGTCATGACTCCAGATATCTTAGCTAAGAAATTAGCTGCTGCTGAAGGCTCAGAGCCAAAGTATCGGAC
TCGGGAGCAAGAAAGTAGTGGAGAGGAAGATAATGACCTCTCCCTGAGGAGCGAGAAAAGAAGCGACAG
TTTGAAATGAAAAGGAAGCTTCATTACAATGAAGGACTCAATATTAAGTTAGCCAGACAGTTAATTTCAA
AAGACCTACATGATGATGATGAAGATGAAGAAATGGCAGAGACTGCAGATGGAGACAGCATGAATGTTGA
AGAGTCAAGTCAAGGATCTACTACAAGTGACCATCTGCAACACAAATCACAAAGTTCA

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >MG202169 representing BC069886
Red=Cloning site Green=Tags(s)

MAASTASHRPIKILKNKTSAAAPPVPSAEQPRPIVEEELSKKSQKWDEMNILATYHPADKDYGLMKID
EPNTPYHNMI GDDEDAYS DSEGNEVMPDILAKKLA AEGSEPKYRTREQESSGEEDNDL SPEEREKKRQ
FEMKRKLH YNEGLNIKLARQLISKDLHDDDEDEMAETADGDSMNVEESSQGSTTSDHLQHSQS

TRTRPLE - GFP Tag - V

Restriction Sites: Sgfl-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: [BC069886.1](#)

RefSeq Size: 1490 bp

RefSeq ORF: 620 bp

Locus ID: 66849

Cytogenetics: 16 21.41 cM

Gene Summary: Inhibitor of protein-phosphatase 1.[UniProtKB/Swiss-Prot Function]