

Product datasheet for **MG201340**

Rpl12 (BC090393) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rpl12 (BC090393) Mouse Tagged ORF Clone
Tag: TurboGFP
Symbol: Rpl12
Synonyms: E430018F03
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >MG201340 representing BC090393
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCCGCCAAGTTCGACCCCAACGAGGTCAAAGTCGTGTACCTGAGGTGCACCGGAGGCGAGGTCGGCG
 CCACATCCGCCTTGCCCCGAAGATCGGTCCTCTGGGTCTGTCTCCGAAGAAAGTTGGCGATGACATTGC
 CAAGGCTACCGGTGACTGGAAAGGTCTCAGAATTACAGTAAAAGTACCATCCAGAACAGACAGGCCAG
 ATCGAGGTGGTGCCTCTGCCTCAGCCCTGATCATCAAAGCCCTCAAGGAGCCACCGAGAGACAGGAAGA
 AGCAGAAGAACATTAACACAGTGGGAACATTACTTTTGATGAGATTGTCAACATTGCCCGCAGATGAG
 ACACCGGTCTCTGGCTAGAGAACTTTCTGGAATATCAAGGAGATCCTGGGTACTGCACAGTCTGTGGGC
 TGCAATGTGGATGGCCGCCACCCTCATGACATCATAGATGACATCAACAGTGGTGCAGTGGAGTGCCAG
 CTAGT

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >MG201340 representing BC090393
 Red=Cloning site Green=Tags(s)

MPPKFDPNVYVYLRCTGGEVGSALAPKIGPLGLSPKKVGDIAKATGDWKGLRITVKLTIQNRQAQ
 IEVVPASALIIKALKEPPDRKKQKNIKHSGNITFDEIVNIARQMRHRSRLARELSGTIKEILGTAQSVG
 CNVDGRHPHDIIDDINSGAVECPAS

TRTRPLE - GFP Tag - V

Restriction Sites: Sgfl-MluI



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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>BC090393</u> , <u>AAH90393</u>
RefSeq Size:	625 bp
RefSeq ORF:	497 bp
Locus ID:	269261
Cytogenetics:	2 B
Gene Summary:	Binds directly to 26S ribosomal RNA.[UniProtKB/Swiss-Prot Function]