

Product datasheet for **MC207472**

Rpl3 (NM_013762) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rpl3 (NM_013762) Mouse Untagged Clone
Tag: Tag Free
Symbol: Rpl3
Synonyms: F2; J1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC207472 representing NM_013762
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCTCACAGGAAATTCTCAGCTCCCAGGCATGGGTCTTGGGCTTCTGCCTCGCAAGCGCAGCAGCC
GGCATCGTGGGAAAGTGAAGAGCTTCCCTAAGGATGACGCTTCCAAGCCGTTACCTCACAGCCTTTCT
GGTTACAAGGCTGGCATGACCCACATCGTCCGGGAAGTTGACAGGCCAGGATCTAAGGTGAACAAGAAA
GAAGTCGTGGAGGCTGTGACCATTGTGGAACTCCCCAATGGTGGTGTGGGCATTGTGGGATATGTTG
AGACCCACGAGGCTCCGGACCTTCAAGACTGTATTTGCTGAGCACATCAGCGATGAGTGTAAAAGGCG
CTTCTATAAAGAACTGGCACAAGTCTAAGAAGAAGGCTTTCACCAAGTACTGTAAGAAATGGCAGGATGAC
ACAGGCAAGAAGCAGCTGGAGAAGGACTTCAACAGCATGAAGAAGTACTGCCAGGTATCCGCATCATTG
CCCACACTCAGATGCGTCTGCTTCTCTACGCCAGAAGAAGGCACACTTATGAGATCCAGGTGAATGG
AGGCACTGTGGCTGAGAAGCTCGACTGGGCCGAGAGCGGCTGGAGCAGCAGGTTCTGTGAACCAGGTG
TTTGGCAGGATGAGATGATTGATGTATTGGCGTGACAAAAGGCAAAGGTTACAAGGGTAACCAAGTC
GTTGGCATACAAAGAACTGCCCGAAAGACCCATCGAGGTTTGGCAAAAGTTGCCTGTATTGGAGCCTG
GCACCTGCCCGTGTTCCTTCTGTGGCTCGAGCTGGGCAGAAAGGCTACCATCACCGAACAGAGATT
AACAAAGAAGATTTACAAGATTGGTCAAGGCTACCTCATCAAGGATGGCAAAGTATCAAGAACAATGCAT
CTACTGACTATGACTTGTCTGACAAGAGCATCAACCCACTGGGTGGCTTTGTGCATTATGGTGAGGTGAC
CAATGACTTATCATGCTCAAAGGCTGTGTGGTGGGGACCAAGAAGCGAGTACTTACTCTTCGTAAGTCC
TTGCTGGTTCAGACCAAACGTCGGGCCCTGGAGAAGATTGACCTGAAGTTCATTGACACCACCTCCAAAT
TTGGCCATGGTCGCTTCCAGACCATGGAGGAGAAGAAAGCATTATGGGACCACTCAAGAAAGATCGCAT
TGCCAAGGAGGAAGGAGCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_013762
Insert Size:	1212 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
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:	NM_013762.2 , NP_038790.2
RefSeq Size:	1361 bp
RefSeq ORF:	1212 bp
Locus ID:	27367
UniProt ID:	P27659
Cytogenetics:	15 E1
Gene Summary:	The L3 protein is a component of the large subunit of cytoplasmic ribosomes. [UniProtKB/Swiss-Prot Function]