

Product datasheet for **MC209754**

Rpl8 (NM_012053) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rpl8 (NM_012053) Mouse Untagged Clone
Tag: Tag Free
Symbol: Rpl8
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC209754 representing NM_012053
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGGGCCGTGTGATCCGAGGGCAGAGGAAAGGCGGGTCTGTGTTTTCCGTGCGCACGTGAAGCACCGTA
AGGCGCCGCGCGCTACGTGCTGTGGACTTCGCGGAGCGACCGGTACATTAAGGCATCGTAAAGGA
CATCATTCATGACCTGGCCGCGCTCCCCTCGCCAAAGTCGCTTTTCGGGATCCCTACCGATTCAAG
AAGCGGACAGAGCTGTTTCATCGCAGCGGAGGGATCCACACTGGACAGTTCGTGTACTGCGCAAGAAGG
CCCAGCTGAATATCGGCAATGTTTTGCCGTGGGCACCATGCCTGAGGGTACGATCGTGTGTTGTCTGGA
GGAGAAACCTGGGGACAGGGCAAGCTGGCCGAGCCTCCGGAACTACGCCACAGTCATCTCCACAAC
CCAGAGACCAAGAAGACTCGAGTGAAGCTGCCTTCGGGGTCCAAGAAGGTCATTTCTCTGCCAACAGAG
CCGTTGTGGTGTGTGGCTGGTGGGGCAGAATTGACAAGCCTATCTTAAAGGCTGGCCGTGCCTACCA
CAAGTACAAGGCAAGAGGAAGTGTGGCCACGTGTGCGGGTGTGGCCATGAATCCTGTGGAGCATCCC
TTTGGAGGTGGTAACCACCAGCACATTGGCAAACCTCCACCATCCGAAGAGATGCCCTGCTGGGCGCA
AAGTGGGTCTCATTGCTGCCCGCGGACTGGACGGCTGCGTGGAACCAAACTGTACAGGAGAAGGAGAA
CTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_012053
Insert Size: 774 bp



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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_012053.2 , NP_036183.1
RefSeq Size:	862 bp
RefSeq ORF:	774 bp
Locus ID:	26961
UniProt ID:	P62918
Cytogenetics:	15 D3
Gene Summary:	Component of the large ribosomal subunit.[UniProtKB/Swiss-Prot Function]