

Product datasheet for **RN207432**

Mrpl38 (NM_001009369) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Mrpl38 (NM_001009369) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Mrpl38
 Synonyms: MGC94655
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN207432 representing NM_001009369
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGGCGCCCTGGTGGCGTGCCGCTTTCCGTCCTACTGGGAGATGCCGGGCATCAGCACTTCGGCCT
 CCCTCAGCCGCCGACACCGCCGCTCGGCCCCATGCCAACGAGGACATTGACGTGAGCAACCTGGAGCG
 GCTGGAGAAGTACCGGAGCTTCGAGCGGTACCGCCGGCGGAGCAAGAGGCGCATGCCCCGACTGG
 TGGCGGACCTACCGGGAGTATTTCTGAAGGAGACAGATCCCAAAGACAGAATCAACATCGGGCTGCCTC
 CACCCAGAGTCAGTCGGACCCAAAAGCTACAGGAGCGGAAACGCTTTCTCCAGGAGCTTCGTGCCAATTC
 GGAAGAAGAGAGGGCAGCGCGCCTCCGCACGGTAGCATCCCACTGGAGGCAGTGCGGGCAGAGTGGGAG
 AGGACGTGTGGACCCTACCACAAGCAGCGTCTGGCTGAGTACTACGGCCTCTACAGAGACCTGTTCCACG
 GTGCCACTTTTGTGCCCTGGGTCCCCCTACACGTGGCGTATGCCCTGGGAGAAGAGGACCTGATCCCACT
 GTATCATGGCAATGAAGTGACTCCTACCGAGGCTTCCAGGCTCCAGAGGTGACCTATGAGGCAGACAAG
 GATTCCTTGTGGACTGCTTTCATCACTTGGACGGACACCTGCTGGAACAGATGCTGAGTACCTTC
 ACTGGCTGGTAACCAACATCCCCAGCAATAGGGTAGCTGAAGGGCAGGAGAGCTGCCCTACCTCCCCC
 CTTCCTGCTCGAGGCTCTGGCTTCCACCGCTTTGCCTTCTTGCTTCAAGCAGGACAAGCCAATCAAC
 TTCTCCGAGGACACCCGTCCTCACCTGCTACCAGCTGGCCAGAGGACCTTCCACACCTTGATTCT
 ACAAGAAACACCAGGAAGCCATGACTCCAGCTGGTCTGGCTTTCTCCAGTCCCGCTGGGATGACTCGGT
 CACCCACACCTTCCACAGCTTCTAGACATGCGGGAACCTGTGTTTGAATTTGTACGGCCACCCCTTAC
 CACCCCAAACAGAAGCGCTTCCCCACCAGCAGCCCTACGCTATCTGGACCGATACAGGGACAGTCATG
 AGCCACCTATGGAATCTACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul



[View online »](#)

ACCN:	NM_001009369
Insert Size:	1143 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:	<u>NM_001009369.2, NP_001009369.2</u>
RefSeq Size:	1374 bp
RefSeq ORF:	1143 bp
Locus ID:	303685
UniProt ID:	<u>Q5PQN9</u>
Cytogenetics:	10q32.1