

Product datasheet for **MC209337**

Rps6 (NM_009096) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rps6 (NM_009096) Mouse Untagged Clone
Tag: Tag Free
Symbol: Rps6
Synonyms: S6R
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC209337 representing NM_009096
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAAGCTGAACATCTCCTTCCCCGCCACCGGCTGTCAGAAGCTCATCGAGGTGGATGACGAGCGCAAGC
TCCGCACCTTCTATGAGAAGCGCATGGCCACGGAAGTAGCCGCTGATGCTCTTGGTGAAGAGTGGAAAGG
TTATGTGGTCCGGATCAGCGGTGGGAATGACAAGCAAGTTTTCCATGAAGCAAGGTGTTCTGACCCAT
GGCAGAGTGCGCCTGCTGTTGAGTAAGGGGCATTCTGTTACAGGCCAAGGAGAAGTGGAGAGAGGAAGC
GCAAGTCTGTTTCGTGGATGCATTGTGGACGCTAATCTCAGTGTTCTCAACTTGGTCATTGTAAGAAGG
AGAGAAGGATATTCCTGGACTGACAGACACTACTGTGCCTCGTCGGTTGGGACCTAAAAGGGCTAGTAGA
ATCCGCAAGCTTTTTAATCTCTCCAAAGAAGATGATGTCCGCCAGTATGTTGTCAGGAAGCCCTTAAACA
AAGAAGGTAAAGAAGCCAGGACCAAGCACCCAAGATTCAGCGACTTGTTACTCCTCGTGTCTGCAACA
CAAACGCCGACGTATTGCTCTGAAGAAGCAACGCACTAAGAAGAACAAGGAGGAGGCTGCAGAATACGCT
AACTTTTGGCCAAGAGAATGAAGGAAGCCAAAGAAAAGCGCCAGGAACAGATTGCCAAGAGACGTAGGC
TGTCCTCACTGAGAGCTTCTACTTCTAAGTCTGAGTCCAGTCAAAAATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_009096
Insert Size: 750 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_009096.3 , NP_033122.1
RefSeq Size:	1394 bp
RefSeq ORF:	750 bp
Locus ID:	20104
UniProt ID:	P62754
Cytogenetics:	4 C4
Gene Summary:	May play an important role in controlling cell growth and proliferation through the selective translation of particular classes of mRNA.[UniProtKB/Swiss-Prot Function]