

Product datasheet for **RN213389**

Rpl6 (NM_053971) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rpl6 (NM_053971) Rat Untagged Clone
Tag: Tag Free
Symbol: Rpl6
Synonyms: MGC93267
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN213389 representing NM_053971
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGGGTGAAAAGCGGAGAGCCTGATAAAAAGGAGCAGAAACCTGCAGCCAAGAAGGCTGGCGGTG
ATGCTACTGCCCCCGGGCCCTGCCCGTGGTGGGTCAAAAAGAGTAGTTCTAAGGCTAAAAGCTGAG
GAAGAGTAAGCCCATTCAGCCGGAACCTGTCTGGTGGAGGAATCGGCAGGTATCCCGATCTGCT
ATGTATCCAGAAAGCCCTGTACAAAAGGAAATACTCTGCTGCCAAGACAAAGTTGAGAAGAAGA
AGAAAGAAAAGGTCCTTGTACCGTCACAAAACAGTTGGTGGGACAAGAACGGTGGCACCCGGGTGGT
GAAGCTTCGAAAATGCCTAGGTATTACCTACTGAAGACGTGCCTCGGAAGCTGCTGAGCCACGGCAAG
AAGCCCTTCAGCCAGCACGTGAGGAGGCTGCGCTCCAGCATCACTCCCGGACTGTCTGATCATCCTCA
CTGGGCGCCACAGGGCAAGAGAGTGGTTTTCTCAAGCAGCTGGGCAGTGGCTTGTACTTGTGACTGG
ACCTCTTGCCCTCAACAGAGTTCCTCTGCGTAGGACACACCAGAAGTTTGTATCGCCACCTCTACAAA
GTTGATATCAGCAAGGTTAAAATCCCAAACACCTGACTGATGCTTACTCAAGAAGAAGCCACTTCGCA
AGCCCAGGCATCAGGAGGTGAGATCTTCGACACAGAGAAGGAGAAATACGAAATTACAGAGCAGCGAAA
GGCTGATCAGAAAAGCTGTGGACTCGCAGATTTTGCCAAAGATCAAAGCTGTCCCCAGCTCCAGGGCTAC
CTGCGGTCTCAGTTCTCCCTGACGAACGCATGTACCCTCACAAACTGGTGTCTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_053971
Insert Size: 897 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_053971.3 , NP_446423.2
RefSeq Size:	958 bp
RefSeq ORF:	897 bp
Locus ID:	117042
UniProt ID:	P21533
Cytogenetics:	12q16
Gene Summary:	60S ribosomal subunit protein [RGD, Feb 2006]