

Product datasheet for MC209734

Rpl27a (NM_011975) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rpl27a (NM_011975) Mouse Untagged Clone
Tag: Tag Free
Symbol: Rpl27a
Synonyms: L27'; L27A; L29
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC209734 representing NM_011975
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCCATCCAGACTGAGGAAGACCCGGAACTCCGGGGCCACGTGAGCCACGGCCACGGCCGCATCGGTA
 AGCACCACAAGCAGCCAGGCGCCGCGGAATGCTGGAGGCATGCACCACCACAGGATCAACTTTGACAA
 ATATCACCCAGGTTACTTTGGAAAGTTGGTATGCGGCATTACCCTTGAAGAGGAACCAGAGCTTCTGC
 CCAACAGTCAACCTGGATAAACTGTGGACATTGGTCAGCGAGCAGACACGGGTAATGCGGCAAAAAACA
 AGACTGGAGTTGCTCCCATCATTGATGTTGTCGATCAGGCTACTACAAAGTTCTGGCAAGGGAAAGCT
 CCCTAAGCAACCTGTCATCGTGAAGGCCAAATTCTTCAGCAGAAGAGCTGAGGAGAAGATTAAGGGTGT
 GGAGGTGCCTGTGTTCTGGTGGCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
ACCN: NM_011975
Insert Size: 447 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).



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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_011975.3</u> , <u>NP_036105.2</u>
RefSeq Size:	1112 bp
RefSeq ORF:	447 bp
Locus ID:	26451
UniProt ID:	<u>P14115</u>
Cytogenetics:	7 57.26 cM