

Product datasheet for **MC209325**

Rpl29 (NM_009082) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rpl29 (NM_009082) Mouse Untagged Clone
Tag: Tag Free
Symbol: Rpl29
Synonyms: Rpl43
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >MC209325 representing NM_009082
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCCAAGTCCAAGAACCACACCACACAACCAGTCCCCAAATGGCACAGAAATGGCATCAAGAAAC
CCCGGTCGCAAAGATACGAATCTCTTAAGGGGTTGACCCCAAGTTCCTGAGGAACATGCGCTTTGCCAA
GAAGCACAAACAAGAAAGGCTGAAGAAGATGCAGGCCAACATGCAAAGGCAGTGAGTGC GCGCGCAGAG
GCCATCAAGGCCCTGGTGAAGCCTCAGGCCATCAAGCCCAAGATGCCAAAAGGCCCAAACCTCAAGCGGC
TGGCTTTCATCGCTCACCCCAAGCTTGGGAAGCGGATTCAAGCTACATGGCCAAGGGTCAGAGGCTCTG
CCAACCGAAGCCTAAGGTCCAAACCAAGGCAGGGGCCAAAGCTCCAGCTAAGGCCAGGCTTCAGCTCCA
GCTCAGGCTCCAAAGGTGCTCAGGCCCCAAAGGTGCCAGGCCCTGTGAAGGCCCATAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_009082
Insert Size: 483 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_009082.3</u> , <u>NP_033108.1</u>
RefSeq Size:	856 bp
RefSeq ORF:	483 bp
Locus ID:	19944
UniProt ID:	<u>P47915</u>
Cytogenetics:	9 F1
Gene Summary:	Component of the large ribosomal subunit.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) contains an alternate segment in the 5' UTR, compared to variant 1. Variants 1-3 encode the same protein.