

Product datasheet for MR200379

Rpl36al (NM_025589) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: Rpl36al (NM_025589) Mouse Tagged ORF Clone

Tag: Myc-DDK Rpl36al Symbol:

Synonyms: 2410038A03Rik; RPL36A

Mammalian Cell Neomycin

Selection:

ORF Nucleotide

Vector: pCMV6-Entry (PS100001) E. coli Selection: Kanamycin (25 ug/mL) >MR200379 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s) Sequence:

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC

GCCGCGATCGCC

ATGGTCAACGTACCAAAAACCCGAAGGACTTTCTGTAAGAAATGTGGCAAGCATCAGCCTCACAAAGTGA CCCAGTATAAGAAGGGCAAGGATTCCCTGTATGCCCAAGGAAAGCGGCGCTACGATCGCAAGCAGAGTGG CTACGGTGGGCAGACAAAGCCAATCTTTCGAAAGAAGGCCAAAACCACAAAGAAGATTGTGCTCAGGCTT GAGTGTGTTGAGCCCAACTGCAGATCCAAGAGGATGCTGGCCATTAAGAGATGCAAGCATTTTGAACTGG

GAGGCGACAAGAAGAGGAAGGGCCAAGTGATCCAGTTC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT

ACAAGGATGACGACGATAAGGTTTAA

>MR200379 protein sequence **Protein Sequence:**

Red=Cloning site Green=Tags(s)

MVNVPKTRRTFCKKCGKHQPHKVTQYKKGKDSLYAQGKRRYDRKQSGYGGQTKPIFRKKAKTTKKIVLRL

ECVEPNCRSKRMLAIKRCKHFELGGDKKRKGQVIQF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: Sgfl-Mlul



OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

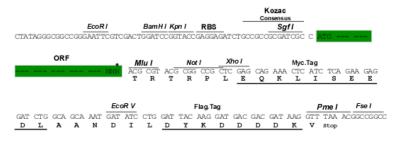
CN: techsupport@origene.cn

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Cloning Scheme:





^{*} The last codon before the Stop codon of the ORF

ACCN: NM_025589

ORF Size: 321 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of

reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing

variants is recommended prior to use. More info

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

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: 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 025589.4</u>

RefSeq Size: 525 bp RefSeq ORF: 321 bp



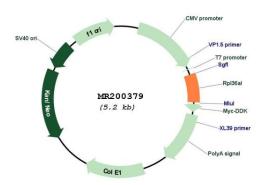
 Locus ID:
 66483

 UniProt ID:
 P83882

 Cytogenetics:
 12 C2

 MW:
 12.4 kDa

Product images:



Circular map for MR200379