

Product datasheet for MC211788

Rab36 (NM_029781) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: Rab36 (NM_029781) Mouse Untagged Clone

Tag: Tag Free

Symbol: Rab36

Synonyms: 6330593L16Rik; AW047545

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Cell Selection: Neomycin

Fully Sequenced ORF: >MC211788 representing NM_029781

Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGAGGTCTCTTGGACCCCTTTGGGGCCCCCTGTGAGCCAGGACCGCATCATCACCAGCTTCCTAAGT
GGTACACGCCGGATGCCTGCCTGCAGCTCAAAGAGCACTTCACAGCCGCGTCAGCACAGCCTGCCAGCA
CAGGAACACAGGCACTGCTGGGCTCAGACTCTCCAAGGTGGTGGTCGTTGGCGATCTCTACGTGGGAAAG
ACTAGCCTCATTACAGGTTGTGCAAGAATGTTTTCGACCATGATTACAAGGCCACGATCGCGTGGACT
TTGAAATCGAGCGCTTTGAGATCGCAGGGATTCCCTACAGCCTCCAGATCTGGGACACAGCCGGGCAGGA
GAAGTTCAAGTGATTGCGTCTGCCTACTACGCGGTGCCAGGTGATCATCACAGCCTTTGACCTCACT
GACGTGCAGACTCTGGAACATACCAGGCAATGGCTGGAGGACGTGCTGAGGGAGAATGAGGCAGGCTCCT
GCTTCATCTTCTCGTGGGAACCAAGAAGGATCTCCTGTCGGGGGCAGCGTGCAGCAAGCGGAAGCTGA
GGCTGTGCATCTGGCCAATGAGATGCAGGCAGAGTACTGGTCTGTGTAGCTAAGACGGGAGAGAATGTG
AAGGCATTCTTCAGCCGCGTCGCCGCCCTAGCCTTTGAACAGTCTGTACTTCAGGACCTAGAGAAGAGGC
CCAGCACCCAGTCCCAGGTCGGAGATGGAGACCTAATACGAATAGAGGTACCCAAAACCCAGGA
GAACAAGAGGCCCGCCCGCCTAGGCTGCTGT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_029781

Insert Size: 804 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:	<u>NM_029781.3</u> , <u>NP_084057.1</u>
RefSeq Size:	2620 bp
RefSeq ORF:	804 bp
Locus ID:	76877
UniProt ID:	<u>Q8CAM5</u>
Cytogenetics:	10 C1
Gene Summary:	Protein transport. Probably involved in vesicular traffic (By similarity).[UniProtKB/Swiss-Prot Function]