

Product datasheet for MC210517

Rab3c (NM_023852) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rab3c (NM_023852) Mouse Untagged Clone
Tag: Tag Free
Symbol: Rab3c
Synonyms: 2700062I01Rik; 3110015B08Rik; 3110037E15Rik; AI850886
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC210517 representing NM_023852
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGAGACACGAGGCGCCCATGCAGATGGCCTCTGCACAAGATGCCAGTTTGGTCAGAAAGACTCTTCTG
 ACCAGAACTTCGACTACATGTTCAAGTTGCTGATCATTGGCAATAGCAGCGTGGGCAAAACATCTTTCT
 GTTCCGTTATGCCGACGATTCTTTACATCTGCATTTCGTCAGCAGGTTGGCATCGATTTCAAAGTAAAA
 ACTGTATTCAAAAATGAGAAGAGAATCAAGCTTCAGATTTGGGACACAGCAGGCCAGGAAAGATACAGGA
 CCATCACACAGCCTACTATCGAGGGGCCATGGGCTTCATTTTAAATGTATGACATCACAATGAAGAATC
 CTTCAACGCTGTACAAGATTGGTCAACTCAGATCAAAACATACTCTTGGGATAATGCCAGGTTATCCTG
 GCTGGAACAAAATGTGACATGGAAGATGAGCGGTTGTCTCAACCGAGAGAGGCCAGCGCTTAGGAGAAC
 AGCTCGGTTTGGAGTTTTTTGAAACCAGCGCAAGGATAACATCAACGTGAAGCAAACCTTCGAGCGCCT
 CGTAGATATCATTGTGACAAAATGTGAGAGCTTGGAGACCGCCAGCCATCACAGCGGCAAAAGCAG
 AGCACGAGGCTCAAGGAGACCCCTCTCCACCACAGCCCAACTGTGGCTGCTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_023852
Insert Size: 684 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_023852.5 , NP_076341.1
RefSeq Size:	8500 bp
RefSeq ORF:	684 bp
Locus ID:	67295
UniProt ID:	P62823
Cytogenetics:	13 D2.1
Gene Summary:	Protein transport. Probably involved in vesicular traffic (By similarity).[UniProtKB/Swiss-Prot Function]