

Product datasheet for MC201678

Rab5c (NM_024456) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rab5c (NM_024456) Mouse Untagged Clone
Tag: Tag Free
Symbol: Rab5c
Synonyms: AI326010; Rab1
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC029678 sequence for NM_024456
 AGCGGAGTCTGTGGAAGCCCGGCCAAAGTAACGCTGCTGCCCGAGCCGCGTTGGAGGCCTCCCTTCC
 CATTAAGTGCCTCTTTGCATAGCACCGGCCACCCACGCTCACTGGTACTACTACAGAGCAGCGCGC
 CATGGCGGGTCGAGGAGGTGCAGCACGACCCAATGGACCAGCTGCTGGCAACAAGATCTGTCAAGTTAAG
 CTGGTCTCTTGGGCGAGTCTGCCGTGGGCAAGTCCAGCCTGGTCTCCGCTTTGTCAAGGGCAGTTCC
 ATGAGTACCAGGAGAGCACAATTGGAGCGGCTTTCCTCACACAGACTGTCTGCTTAGACGATACAACGGT
 CAAGTTTGAGATCTGGGACACAGCTGGCCAAGAGCGCTATCACAGCCTGGCCCCGATGTACTATCGGGG
 GCCCAAGCAGCCATTGTGGTCTATGACATACCAACACAGATAATTTGCACGGGCTAAGAATTGGGTGA
 AGGAGTTACAGAGGCAGGCCAGCCCAACATCGTCATTGCACTAGCGGGGAACAAAGCAGACCTGGCCAG
 CAAGAGAGCTGTGGAGTTTCAGGAAGCACAAGCCTATGCAGATGACAACAGCTTGCTCTTCATGGAGACG
 TCTGCCAAGACTGCAATGAACGTGAATGAAATTTTCATGGCAATAGCTAAGAAGCTTCCCAAGAATGAGC
 CCCAGAATGCGGCTGGGGCTCCGGGCCGAACCAGAGGTGTGGATCTGCAGGAGAGCAACCCAGCCAGCCG
 GAGCCAGTGTGCAGCAACTGAGCCCCCTTACCTGCCACTGCCCCCACTCCTCCACCACAATGACCCGAC
 TGGAACTACTCTAACCAATCGCACTTAACAACTCGGGCCACCACTGGGGGCAGGGGAAGGGTCCATCAA
 GAATTCTCCGCATAACTTTGATCCTAGGCCGGAGGGAGTTATCCACCTGCACCTTTCTGTACAAACT
 AATTCAATTTAAGTCTTAAGTCACTTTTTAATATATATGATCTTCTGCTCTTCCCAGGTCCTTTCTC
 CCGTCCCCCACTTGCCCTTTGCTGGTAGTACCATGCTCCTGTGCTCCTCATCCGTGGGGACAGGGCTT
 GGAGCAGTCACCTTTCTCCCTTTGCTGGAGAGCGGACTCAGCAAGAGCACCCACATCTTAACCTGT
 TGGGAGCGTCTTAGGCTGGGCGAGTGGCAGGCCCTGAGCTGGGAAGGGACAGGCTGCTTTCCCTCAG
 CTGGCTGTCAATCAGGCTGCAGCCTCCTCCCAACTGACTCCAGCTGGGAGAGAAACCCGAGCATTACT
 TAAGCATCATTATTGACAGCCGGACACCCATGGCCAGGATCCCTCCACCCTTGGTCACTCTGACCTCTG
 GCTCTGAGCCCTGTTCTGACAAATCACGATGATGAGTATTTGGGGTGGGTGGGTAAGGGGGGGAGTG
 GGAGGGATGGAACCAACTTTTTCTGATTTTGTATTGTATGTTTTCTTACCATGTAACCAATCAGTATC
 TTGTCAATATAGTCAGCCGATCGACCTCAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI



[View online »](#)

ACCN:	NM_024456
Insert Size:	651 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).
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:	BC029678 , AAH29678
RefSeq Size:	1587 bp
RefSeq ORF:	651 bp
Locus ID:	19345
UniProt ID:	P35278
Cytogenetics:	11 63.54 cM
Gene Summary:	Protein transport. Probably involved in vesicular traffic (By similarity).[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the shorter transcript and encodes the shorter isoform (1).