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Product datasheet for MC207069

Rab4b (BC007147) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rab4b (BC007147) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rab4b
Synonyms:	1500031G17Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC007147 Red=Cloning site Blue=ORF Green=Tags(s) TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCGCGATCGCC ATGGCCGAGACCTACGACTTCCTCTTCAAATTCCTGGTGATTGGCAGTGCTGGAACTGGCAAATCATGTC TTCTCCACCAGTTTATTGAGAATAAGTTCAAACAGGACTCCAACCACACTATCGGCGTGGAGTTTGGATC CAGGGTGGTCAACGTTGGGGGGAAGACTGTGAAACTACAGATTTGGGACACTGCTGGCCAGGAGCGGTTT CGGTCGGTGACGCGGAGTTATTACCGAGGGGCAGCTGGAGCCCTGCTGGTGTATGACATCACCAGCCGGG AGACATACAACTCACTCGCTGCTTGGCTAACTGATGCCCGGACACTGGCCAGCCCCAACATCGTGGTCAT CCTCTGTGGCAACAAGAAGGACCTGGATCCCGAGCGTGAGGTCACTTTCCTAGAGGCTTCTCGCTTTGCT CAGGAGAATGAGCTGATGTTCCTGGAGACCAGCGCTCTCACGGGTGAGAATGTGGAAGAAGCTTTCCTCA AGTGCGCGCGCACCATCCTCAACAAGATCGACTCAGGTGAACTAGACCCAGAGAGGATGGGTTCAGGCAT TCAGTATGGCGACATATCCCTCCGCCAGCTGCGGCAGCCTCGCAGCGCCCAAGCCGTGGCCCCTCAGCCC TGTGGCTGCTGA ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT ACAAGGATGACGACGATAAGGTTTAA
Restriction Sites:	SgfI-MluI
ACCN:	BC007147
Insert Size:	642 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:	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:	BC007147, AAH07147
RefSeq Size:	1180 bp
RefSeq ORF:	641 bp
Locus ID:	19342
Cytogenetics:	7 15.84 cM
Gene Summary:	Protein transport. Probably involved in vesicular traffic (By similarity).[UniProtKB/Swiss-Prot Function]

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