

Product datasheet for RN212903

Rab11b (NM_032617) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rab11b (NM_032617) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Rab11b
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN212903 representing NM_032617 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGCATCGCC

ATGGGGACCCGGGACGACGAGTACGATTACCTATTCAAAGTGGTGCTTATTGGGGACTCAGGTGTAGGTA
AGAGCAACCTGCTGTACGCTTACCAGAAACGAGTTCAACCTAGAGAGCAAGAGCACCATTGGAGTGGA
GTTTGCCACTCGCAGCATTGAGGTGGACGGCAAGACCATCAAGGCTCAGATCTGGGATCTGCTGGCCAG
GAGCGCTACCGTGCCATTACCTCTGCGTACTACGGTGGTGCAGTGGGTGCACTGCTGGTATATGACATTG
CCAAGCACTTGACATATGAGAATGTGGAGCGCTGGCTGAAGGAGCTGCGGGATCATGCAGATAGCAACAT
TGTTATCATGCTGGTGGCAACAAGAGCGACCTGCGCCATCTTCGGGCTGTGCCACTGACGAGGCCCGT
GCCTTTGCAGAAAAGAACAACCTGTCTTCATTGAGACCTCAGCCTTGGATTCCACCAATGTAGAGGAAG
CATTCAAGAACATCCTCACAGAAATCTACCGTATTGTGTCACAGAAGCAAATTGCTGACCGTGCAGCTCA
TGATGAGTCCCCTGGCAACAATGTGGTGGACATCAGTGTGCCACCCACCACCGATGGACAGAAACCCAAT
AAGCTGCAGTGTGCCAGAACCTGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_032617
Insert Size:	657 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).



[View online »](#)

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_032617.2 , NP_116006.1
RefSeq Size:	1521 bp
RefSeq ORF:	657 bp
Locus ID:	79434
UniProt ID:	O35509
Cytogenetics:	7q13
Gene Summary:	may be involved in osteoclast motility and membrane turnover [RGD, Feb 2006]