

Product datasheet for RN205972

Rims3 (NM_022931) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rims3 (NM_022931) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Rims3
Synonyms:	Nim2; Nim3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN205972 representing NM_022931 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTTTAAACGGGGAGCCTGGTCCAGCCTCGGCTGGGGCCTCCAGGAATGTAGTGAGGAGCTCCAGCATCA
GCGGTGAGATCTGTGGATCCCAGCAAGCCGGAGGCGGGCCGGGACCACCACAGCCAAGAAACGGCGCAG
CAGCCTGGGCGCCAAGATGGTGGCTATTGTGGCTTGACCCAGTGGAGCAAAAGCACACTGCAGCTCCCC
CAGCCTGAAGGGGCCACCAAGAAGCTGCGCAGCAACATTCGACGGAGCACAGAGACGGGCATTGCCGTGG
AGATGCGGAGCCGTGTAACCCGCCAGGGCAGCCGGGAGTCTACCGATGGGAGCACCAACAGCAACAGCTC
CGAGGGCAGCTTTATTTCCCCACACGGCTTGGAGCTGAAAGCCAGTTTCAGTGACTTTCTGGATGGCCTG
GGACCAGCCAGATAGTGGGACGACAGACTGGCCACACCCCCATGGGAGATGTGCACATTGCCATCA
TGGACCGGAGTGGCCAGCTGGAGGTAGAAGTATTGAAGCTCGGGGCCTGACCCCAAACAGGCTCCAA
ATCCCTCCAGCCACCTATATCAAGGCTTACCTGCTGGAGAACGGGGCATGTGTGGCCAAGAAAAAGACA
AAGGTGGCCAAGAAGACTTGTGATCCCTTGTACCAGCAAGCTTTGCTCTTTGATGAGGGGCCCAAGGCA
AGGTTCTACAGGTGATCGTCTGGGAGACTATGGCCGATGGACCACAAGTGCTTCATGGGTATGGCCCA
GATCATGCTGGACGAGCTGGACCTGAGTGCTGTGGTCACTGGCTGGTACAAATCTTCCCCACATCTCT
GTGGCCGACTCCACACTGGATCCCTCACCAGGCGCCTGTCTCAGTCTCCTTGGAGAGTGCCACCAGCC
CCTCGTGCTCCTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_022931



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Insert Size:	924 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:	NM_022931.1 , NP_075220.1
RefSeq Size:	1605 bp
RefSeq ORF:	924 bp
Locus ID:	65025
UniProt ID:	Q9JIR3
Cytogenetics:	5q36
Gene Summary:	mediates calcium-induced exocytosis [RGD, Feb 2006]