

Product datasheet for MC213153

Rims3 (NM_182929) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rims3 (NM_182929) Mouse Untagged Clone
Tag: Tag Free
Symbol: Rims3
Synonyms: A730060M23Rik; mKIAA0237; Nim3; Rim3
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC213153 representing NM_182929
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGTTTAAACGGGGAGCCTGGTCCAGCCTCGGCAGGGCCCTCCAGGAATGTAGTAAGGAGTTCAGCATCA
 GCGGTGAGATCTGTGGATCCCAGCAAGCTGGAGGTGGGGCCGGACCACCACAGCCAAGAAACGGCGCAG
 CAGCCTGGGTGCCAAGATGGTAGCTATCGTCGGCTTGACCGAGTGGAGCAAAGCACCTTGAGCTCCCC
 CAGCCTGAAGGGGCCACCAAGAAGCTTCGAAGCAACATCCGACGGAGCACAGAGACTGGCATTGCAGTGG
 AGATGCGGAGCCGTGTAACCCGCCAGGGCAGCCGGGAGTCTACCGATGGGAGCACCAACAGTAACAGCTC
 CGAGGGCAGCTTTATTTTTCCACACGGCTTGGAGCTGAAAGCCAGTTCAGTGACTTTCTGGATGGCCTG
 GGACCAGCCCAGATTGTGGGGCGACAGACGCTGGCCACACCCCCATGGGAGATGTGCACATTGCCATCA
 TGGACCGGAGTGGCCAGCTGGAGGTGGAAGTGATTGAAGCTCGGGCCTGACCCCAAACCAGGCTCCAA
 ATCCCTCCAGCCACCTATATCAAGGCTTACCTGCTGGAGAACGGGGCATGTGTAGCCAAGAAAAAGACA
 AAGGTGGCCAAGAAAACATGTGATCCCTGTACCAGCAAGCTCTGCTCTTTGATGAGGGGCCCAAGGCA
 AGGTCCTGCAGGTGATCGTCTGGGAGACTACGGCCGTATGGACCACAAGTGCTTCATGGGTATGGCCCA
 GATCATGCTGGACGAGCTGGACCTGAGTGTGCTGACGTACCGGCTGGTACAAACTCTCCCCACATCCTCT
 GTGGCCGACTCCCACTCGGATCCCTCACCAGGCGCTGTCTCAGTCTCTTTGGAGAGTGCCACCAGCC
 CCTCGTCTCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_182929
Insert Size: 924 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_182929.2 , NP_891559.1
RefSeq Size:	977 bp
RefSeq ORF:	924 bp
Locus ID:	242662
UniProt ID:	Q80U57
Cytogenetics:	4 D2.1
Gene Summary:	Regulates synaptic membrane exocytosis.[UniProtKB/Swiss-Prot Function]