

Product datasheet for **SC329806**

RIMS4 (NM_001205317) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: RIMS4 (NM_001205317) Human Untagged Clone
Tag: Tag Free
Symbol: RIMS4
Synonyms: C20orf190; RIM-4; RIM 4; RIM4; RIM4-gamma; RIM4gamma
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC329806 representing NM_001205317.
Blue=Insert sequence **Red**=Cloning site **Green**=Tag(s)

ATGGAGCGCTCGCAGAGCCGCTCAGTCTGTCCGCTCCTTCGAGGCGCTCGCCATCTACTTCCCCTGTC
ATGAACCTCTTCGACGACGAGGACGAGAAGGGGACAGCCGGAGGCTGAAGGGGGCCATCCAGAGGAGC
ACGGAGACGGGCTGGCAGTGGAGATGCCAGCCGACACTGCGCCAGGCCAGCCACGAGTCCATTGAG
GACAGCATGAACAGCTATGGCTCAGAGGGCAACCTTAAGTATGGAGGAGTTTGCCTGGCGTCGGACGCC
CAGTTTCAGTGACTTCCTGGGAAGCATGGGGCCGGCACAGTTTGTGGGCCGCCAGACCCTGGCCACCACA
CCCATGGGGGATGTGGAGATCGGTCTGCAGGAGCGGAACGGTCAGTTGGAGGTGGACATTATCCAGGCT
CGGGGACTGACAGCCAAGCCAGGCTCCAAGACACTGCCAGCGGCCTACATCAAGGCCTACCTGCTAGAG
AATGGCATCTGCATTGCCAAGAAGAAGACCAAAGTCGCTCGCAAGTCGCTGGACCCACTGTATAACCAG
GTGCTGCTGTTTCTGAGAGTCCCCAGGGCAAAGTCCTCCAGGTGATCGTGTGGGGGAACACGGGCGG
ATGGAGCGGAAGCAGTTTCATGGGTGTGGCTCGCGTGCTGCTGGAGGAGCTGGACTTGACCACCCTGGCC
GTGGGCTGGTACAAGCTTTCACCTCCTCCATGGTGACCCAGCCACAGGCCCCCTGCTCCGGCAG
GCATCCCAGTTGTCCCTCGAGAGCACCGTGGGGCCCTGCGGAGAACGATCT**AG**

Restriction Sites: SgfI-MluI
ACCN: NM_001205317
Insert Size: 813 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).



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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: [NM_001205317.1](#)

RefSeq Size: 5210 bp

RefSeq ORF: 813 bp

Locus ID: 140730

UniProt ID: [Q9H426](#)

Cytogenetics: 20q13.12

MW: 29.5 kDa

Gene Summary: Regulates synaptic membrane exocytosis.[UniProtKB/Swiss-Prot Function]
 Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.