

Product datasheet for **MC206240**

Ramp1 (BC012644) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ramp1 (BC012644) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ramp1
Synonyms:	9130218E19Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC012644
CCACGCGTCCGGGCTCTGCTTGCCATGGCCCCGGGCTGCGGGGCTCCC GCGGTGCGGCCTCTGGCTGC
TGCTGGCTCACCATCTTTCATGGTCACTGCCTGCCGGGACCCTGACTATGGGACTCTCATCCAGGAGCT
GTGCCTCAGCCGCTTCAAGGAGAACATGGAGACTATTGGGAAGACGCTATGGTGTACTGGGAAAGACC
ATACAGAGCTATGGGAGCTCACTTACTGCACCAAGCACGTGGCCACACGATTGGCTGTTTCTGGCCCA
ATCCGGAAGTGGACAGATTCTTCATCGCTGTCCACCATCGATACTTCAGCAAGTGCCCCATCTCGGGCAG
GGCCCTGCGGGACCCTCCCAACAGCATCCTCTGCCCTTTCATTGCGCTCCCCATTACGGTCACGCTGCTC
ATGACTGCACTGGTGGTCTGGAGGAGCAAGCGCACAGAGGGCATCGTGTAGGTATCCCAGGTGATGAGGG
ATTGGGAACCATGGGCCTAGCCCAGCAACAGCATCAGGAGCAGGTCCCACCTTGCATCCTGCTCTAGCC
TAGTTAGCACAGGACTTGAGAGTGGCTCTGCATTAAGCTGAATATGCCCTAGCCAGAGGCTTCTAGCAGG
GGAGCAGGGGCTGCCTCTGCTTACCTCTGAGATTGTTCTAAGCACCAGGTCTCTGGTACACTTCATCAC
CACTGTGGGCATTCTGAACTCCAAGGAAGACTGCACAGATGTGTTGTAGATGCACAGTTTGTGATTA
AGAGTATTCTTAAAAAAAAAAAAAAAAAAAAA

Restriction Sites:	RsrII-NotI
ACCN:	BC012644
Insert Size:	447 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: [BC012644](#), [AAH12644](#)

RefSeq Size: 798 bp

RefSeq ORF: 447 bp

Locus ID: 51801

Cytogenetics: 1 46.08 cM

Gene Summary: Transports the calcitonin gene-related peptide type 1 receptor (CALCRL) to the plasma membrane. Acts as a receptor for calcitonin-gene-related peptide (CGRP) together with CALCRL.[UniProtKB/Swiss-Prot Function]