

Product datasheet for **MC205824**

Rer1 (NM_026395) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rer1 (NM_026395) Mouse Untagged Clone
Tag: Tag Free
Symbol: Rer1
Synonyms: 1110060F11Rik; 5830454N22Rik; AU043380
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC029189
TACAGAATGTCTGAAGGGGACAGTGTGGAGACTCTGTCCATGGGAAGCCCTCGGTGGTGTACAGATTTT
TCTCACGGCTTGGACAGATTTATCAGTCCTGGCTGGACAAGTCTACCCCTACACAGCCGTCGGTGGGT
TGTGACACTGGGCTGAGTTTTGTCTACATGATTAGAGTTTACCTGTTACAAGGTTGGTACATTGTGACC
TACGCCTTGGGAATTTACCACCTAAACCTTTTCATTGCGTTCCTTTCTCCCAAAGTGGATCCTTCCTTGA
TGAAGACTCAGATGACGGCCCTTCATTACCAACCAAACAGAATGAGGAATTCGTCCTTCATTGGAAG
GCTTCCAGAATTCAAATTTGGCACGCAGCTACAAAAGGCATTCTTGTGGCTATGATCTGTACCTTCTTC
GAGGCTTTTAACGTCCCAGTGTCTGGCCGATCCTGGTGTACTTCATCATGCTTTTCTGTATCACAA
TGAAGAGGCAAAATCAAGCACATGATTAATACCGGTACATACCATTACACACGGGAAGAGGAGATACAA
AGGAAGGAGGACGTGGCAAGACATTTGCTAGTTAGAAGCTGGACTGATTCTCACACGGACTCAAGAAC
GGTTTTGAGCCATTGTAACAATGCCTTTTCTTCACATAAAGTAGTTGATTATGAGGAAGTTGAATTTTC
TTTTTAAGAGGAGCCTCAATGATTTGTATCTGAAATATCAGGTTCTTGAAGAACTGGCATTAAACCAA
ATTGCATTGATTTCTTTTTCAGTGATGTTTCATGTGTTGAAATGGACAGATTGTAGTGAACCGTAGGCTT
GGGAGGCGAGGTGGTGGCAACCACCGAGAGGGAGGAGTGGGAGTGGGCTGGGAGCTGCCTTCTCTGA
CCCCGCTGAGGCCACTCTCTGTGCCAGAGGGACAAGCCAGCCTGCTTCTGTGTGAAAAAGACTGTAC
CGCTTTGAGGGTATTTACAGAGCTCTGTGGGTTCTCATGCCAGTGTCTGAATCTCATCTCACTAGAG
ATGTTTCTCGAATTGGCCTCGATCATAATGACTCAAACATATGTTCTTAACTACCATGATGCTTTTGAG
GGCCTGGAATTATAAATATATATATATATTTTTAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_026395
Insert Size: 591 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:	<u>BC029189</u> , <u>AAH29189</u>
RefSeq Size:	1180 bp
RefSeq ORF:	591 bp
Locus ID:	67830
UniProt ID:	<u>Q9CQU3</u>
Cytogenetics:	4 E2
Gene Summary:	Involved in the retrieval of endoplasmic reticulum membrane proteins from the early Golgi compartment.[UniProtKB/Swiss-Prot Function]