

Product datasheet for RN215050

Rem1 (NM_001025753) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rem1 (NM_001025753) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Rem1
Synonyms:	MGC114556
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN215050 representing NM_001025753 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGACTCTTAACACCCAGCAGGAAGCAAAGACCACTCTGCGACGTCGAGCCAGCACACCACTACCCCTGT
 CGTCCAGGGGCCACAGCCTGGCCGCTGTGCACAGCACCCCTGCTCAATCCAGCATCCCCGACTGGG
 TCAGTCAGCCTCCCTCAACCTCCCATTCGAAACCTCCCTGCCAGGATGGGTGGTCTCTGAATCC
 AGCGACTCTGAAGGCTCTTGGGAGGCACTCTACCGGGTGGTCTTCTGGAGACCCGGTGTGGGAAGA
 CTAGCTTGCCAGCCTCTTTCAGAGAAACAAGAACGAGACCTTCACGAGCAGCTGGGAGGTGTGTATGA
 GAGAACGCTGTCGGTGGACGGAGAGGACACCACTGGTGGTCATGGACACCTGGGAGGCTGAGAACTG
 GATGAAAGCTGGAGCCAGGAGTCATGCCTGCAGGCGGGCAGCGCTATGTCATCGTGTACTCCATCGCAG
 ATCGCAGCAGCTTTGAGAGTGCCTCCGAGCTCCGAATCCAGCTGAGGCGCACGCACAGGCCGCCATGT
 GCCTATCATCCTGGTGGGCAACAAGGCCGACCTGGCTCGTTGCCGAGAAGTCTCTGTAGAAGAGGGCCGC
 GCCTGCGCTGTGGTGTTCGACTGCAAGTTCATCGAGACCTCAGCACTCTGCAGCACAACGTGACAGAGC
 TCTTCGAAGGTGTGGTGCGCCAACTGCGCTGCGCCGAAGACAATGCGGCCCCGAGACACCTTACC
 TCGACGGCGGCCAGCTTGGGCCAGCGTGCCCGCGCTTCCTGGCAGCCTGACAGCACGCAGCGCACGA
 CGCCGGGCACTCAAAGCCCGCTCCAAGTCCTGCCACAACCTGGCTGTGCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001025753
Insert Size:	894 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:	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>NM_001025753.1, NP_001020924.1</u>
RefSeq Size:	1649 bp
RefSeq ORF:	894 bp
Locus ID:	366232
Cytogenetics:	3q41