

Product datasheet for **MC207850**

Rem2 (NM_080726) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Rem2 (NM_080726) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Rem2
 Synonyms: AW411893
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >MC207850 representing NM_080726
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCACACGGACCTTGACACCGACATGGACATGGACACAGAAACCGTAGCACTTTGTTCTCCAGCAGCC
 GCCAGGCCTCCCCACTGGGGACACCCACACCAGAAGCAGATACTACACTTCTGAAACAGAAGCCAGAGAA
 ACTGTTAGCAGAGTTGGACCTGAGCGGGCCTCCTCCTGCTCCTGGGTCCCAGACGAAGAGGAAGCATG
 CCGTGCCCTACAAACACAGCTGCGGGCGGCCAAGCTGTAGATGAACTTGACTGGCCACCCCAGGCCT
 CCCCCTCTGGCTCCTCTGACTCCTTGGGCTCAGGGGAGGCAGCCCTTACCCAAAAAGATGGCGTCTTTAA
 GGTGATGCTCGTGGGGGAGAGTGGCGTGGGCAAGAGCACTCTAGCGGGCACTTTTGGAGGTCTCCAGGGA
 GACCATGCTCACGAGATGGAGAAGTCTGAGAGACACCTATGAGAGACGGATCATGGTGGACAAAGAAGAAG
 TGACTTTAATTGTTTATGACATCTGGGAACAGGGAGATGCAGGAGGATGGCTGCAGGATCACTGCCTTCA
 GACGGGGATGCCTTTCTCATCGTCTTCTCAGTGACAGATCGACGAAGCTTCTCTAAAGTCCAGAAACC
 CTTCTTCGGCTCCGGGCTGGGAGGCCACCATGACCTACCTGTCATCCTTGTGGAAATAAGAGTGACC
 TGGCCCCGCTCCGGGAGGTATCACTGGAGGAGGTCGCCATCTGGCTGGGACGCTGAGCTGCAAGCACAT
 CGAGAGCTCGGCCGCTCTCCACCACAACACTCGTGAGCTCTTCGAGGGTGTGTGCGTCAGATCAGGCTG
 CGCGGGGGCCGGGTGATGCCGGGGCCAGCGACCCGAACCTAGCAGCCGGACGGCCCCCGCCGCGCTA
 CGCGCCGTGAGAGCCTCACCAAGAAAGTAAGCGCTTCTCGCCAACCTGGTGCCGCGCAACGCTAAGTT
 CTTCAAGCAACGCTCCAGGTCATGTCACGACCTCTCTGTGCT**TGA**

ACGGTACGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_080726



[View online »](#)

Insert Size:	1026 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).
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_080726.3 , NP_542764.2
RefSeq Size:	1887 bp
RefSeq ORF:	1026 bp
Locus ID:	140743
UniProt ID:	Q8VEL9
Cytogenetics:	14 C2
Gene Summary:	Binds GTP saturably and exhibits a low intrinsic rate of GTP hydrolysis.[UniProtKB/Swiss-Prot Function]