

Product datasheet for MC211389

3110082I17Rik (NM_028469) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	3110082I17Rik (NM_028469) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	3110082I17Rik
Synonyms:	AW411904
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC211389 representing NM_028469 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCAAACATAAGCGAAAAGGTCTCGAAGGGACAGGAAAGGAGAGTAAAAGGCAGAAAATAACACCGG
CAGAGGAGACGCCGAGGACATCGGAGGCTGGGCCAGACAAGGAGACGCCAGTACCCTGGTGCAGGAGGC
CAGCCCTGAGTTGTCCCCAGAGGAGAGGAGAGTCTTGAAAGGAACTGAAGAAGGAACGGAAGAAGGAA
GAGAAGAAACGGCTGAGGGAGGCCGGCATCGCTGCTACACAGACTGCCAAGGTTACAGACGCTGCCAGCCA
AGCCCTCGGCTGCCACCCTGGCTCTGGAGTACCTCCAAGGGTGGGCTCAGAAGCAGGAGAGCTGGCGGTT
CCAGAAGACAAGACAGACGTGGCTCCTGCTGCACATGTATGATGAGGACAAGGTTCTGATGAGCACTTT
CCTACCCTGCTGGACTACCTGGAGGGGCTGCGGGCAGTGCCCGGAGCTCACAGTCCGGAAGGCAGAGG
CCCTGATGCAGAAGCTCGATGAGGCTGAGCCTGAGGACAGCGCGGGTCTCCGGGAAGGTGCAGCGCCT
CCGCCAGGTGCTGCAGCTGCTCTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_028469

Insert Size: 588 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).



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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>NM_028469.3</u> , <u>NP_082745.2</u>
RefSeq Size:	1481 bp
RefSeq ORF:	588 bp
Locus ID:	73212
UniProt ID:	<u>Q9CXL3</u>
Cytogenetics:	5 G2