

Product datasheet for **MC210350**

2310022A10Rik (NM_001122767) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	2310022A10Rik (NM_001122767) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	2310022A10Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC210350 representing NM_001122767 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGGTCTCAGTACTATGGCCACTTCCGAGTGGATCCAGTTCTTCAAGGAAGCCGGCATTCCCCAGGAC
CTGCTGTTAATTACGCTGTGATGTTTGTGGATAATCGGATCCAGAAGAGCATGCTGTAGATCTTAATAA
AGAAATCATGAACGAGCTGGGTGTGACCGTCGTGGGTGATATCATTGCCATCCTCAAGCATGCCAAGGTG
GTACACCGCCAGGACATGTGCAAAGCAGCCACTGAGTCAGTGCCCTGCAACCCAGCCCGCTCCAGGGTG
AGCTTCGCCGAGGCGCTTCTAGTGCCGCTTCTCGAATGATTGCCAACAGCCTGAACCATGACTCTCCACC
CCATACCCCCACACGGCGGTGAGACAACAGCACCTCCAAGATCTCCGTCCTGTGTCCAACAAGATGGCA
GCGAAGAGTGCCAAGGCTGCCGCTCTGGCCACAGGGAGGAGAAAGCCTGGTTGTTCCCAACAGCGGC
GGCGGGTACGGCTGAGATGGAGGAAAGTACATCATCCACATGCCCAAGGGGACCACGCCCCGACCCG
GAAGATCCTGGAGCAGCAGCAGGACGAAAAGGTCTCCATAGAACATCTGTGTTGATCGCCTTGGTGCT
GAGTCAAAGCAGACACGACCACAGGGACTAAGCCACAGGAGTTTTAGCCGCTTAGGGGCCACCCAG
AGATGGATGAGGATCTGGCCTGGGACAGTGACAATGACAGCAGCAGTAGCTCTGTCTGCAGTATGCTGG
GGTCTGAAGAACTAGGACGAGGCCCAACCAAGGCCAGTGCCCAACAGCACTGACTGTCAAAGCCAAG
GCCACAAGCTCTGCAACCACACAGCTACCACTCAAAGCTGCGGCGCCTGGCACTTCCCTCTCGCCCTG
GGCTGGAGAAGAAGCCGATTCCCTGCCAAAGTCAGCATCCTTCAGAGACTGGGCAAGGCTGCCGTTGT
GTCCGAGGCACAGGACAGCCAGGTACAAAGCACAAGAGCCCGACCGTCCGCTGCATCCTGCCTGACCC
CTGCACCTCTGGCTCCAGCGGCCCTCGTCGACGGTGGCGGCAACCTGTAAGACTGT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001122767
Insert Size:	1116 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>NM_001122767.1</u> , <u>NP_001116239.1</u>
RefSeq Size:	1885 bp
RefSeq ORF:	1116 bp
Locus ID:	66367
UniProt ID:	<u>Q8R3Y5</u>
Cytogenetics:	7 A3