

Product datasheet for MC210960

2310022B05Rik (NM_175149) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: 2310022B05Rik (NM_175149) Mouse Untagged Clone
Tag: Tag Free
Symbol: 2310022B05Rik
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >MC210960 representing NM_175149

Red=Cloning site Blue=ORF Orange=Stop codon

CTATAGGGCGGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCCGGCCG
GCC

ATGGCGTCGATGGCGGGCGGATCGCGGCTCGCGTTCGGCCGTCATGAGCGGGAACCGGCCGCTGGACG
ACCGGGAGCGGAAGCGCTTACCTACTTCTCATCGCTGAGCCCCATGGCCAGGAAGATCATGCAGGACAA
GGAGAAGATCCGGGAGAAGTACGGGCCGAGTGGGCGCGGCTGCCGCCGCGCAGCAGGACGAAATCATC
GACCGCTGCCTGGTGGGGCTCGCGCCCCGGCGCCGCGCCGATGCGGGGGACGTGCGGGACCCGGCGC
GCTTCCCTGGCTGCGCGGGCCACGGGCCAGAAGCTGGTGCCTTCGGCGACGAGGACATAACTTGGCA
AGATGAACAACCTCGGCCCATTCCTGGGAGACGAGGAGTCAGATGGAATTCAGCATCTCCTCCTTATCC
ATCCAGGAGCCCAGCGCTGCCACTGTGACCAGTGATGCCAGGTCCTGGCCAAGGCTCCTCAGGGCACAC
AGGGTTCCAAACCTGCCAGAGCAGCAGATCCTTAGCCTGGATGCCCTGGGACCGGCTCGGAAAGAGGA
AGAAGCACCTTCTGGAAGATCAATGCCGAGCGCTCTCGGGAGGGGCTGAGGCTGAGTTCAGTCCCTG
ACACCCAGCCAGATCAAGTCCATGGAGAAGGGGAAAAGTTCTGCCAGCTTGCTACCGCCAAGAGCCCA
CCACGAAAGACAGGGAGGCCAAACCTGTGCCACAGGAACAGCAGACCCTCCCCAGTGTGAGCGCAGAGCA
AGAGGTGCCCCAGCCGGTCAAGCCCTGCCAGCTTGCTGCCAAGGCTACCCCCACGGAGTCCCCAGAG
AAGCCACCGCCTCCTGCCGTCCAGCGGGACGAAGATGATGATGCTGTCTCAGAGCCTGCACTTGCCG
AGATCAGCTCCAGTAATGTGCTCTTGAAGACAGGCTTTGATTTTCTGGACAACTGGTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: AscI-MluI
ACCN: NM_175149
Insert Size: 969 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:	<u>NM_175149.4</u> , <u>NP_780358.3</u>
RefSeq Size:	3317 bp
RefSeq ORF:	969 bp
Locus ID:	69551
UniProt ID:	<u>Q8C3W1</u>
Cytogenetics:	8 E2