

Product datasheet for **MC215373**

2300003K06Rik (NM_001195383) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: 2300003K06Rik (NM_001195383) Mouse Untagged Clone
Tag: Tag Free
Symbol: 2300003K06Rik
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >MC215373 representing NM_001195383
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGTCAGCTCCTGTTGTGGCTCTGTCTGCTCTGAGGAGGGCTGTGGCCAAAGCTGCTGCCAGACCACCT
 GCTGCCGCCCCAGCTGCTGTGTGCCAGCTGCTGCAGGCCTCAGTGCTGCCAGTCTGTGTCTGCCAGCC
 CACTTGTGCCATCCTAGCTGCTGCATTCTAGCTGCCGGGTGCCAGCTGCTGCTGCCCTAGCTGTGTT
 AATTCTAGCTGTTGTGGATCCAGCTCCTGCCGCCACCTGCTGTGTGCCAGCTGCTGCAGACCTCAGT
 GCTGCCATCTGTGTGCTACCAGCCCAGCTGCTGCCGTTCCAGCTGCCGCTCCAGCGTTGCCCTCTG
 CTGTGGTAGTTCTAGCTGTTGTGGATCTAGCTATTACAGACCCAGCTGTTGCATTTCCAGCTACCGCCGC
 CCCACCTGTTGCATTTCTAGTTACTGCAGGCCTTCTGTTGCCAATCCACCTGCTACCACTCCTACTGTT
 CCCGTCCCAGCTGCTGTGCTTCCAGCTGTTACAGGCCTTCTGTTGCAGCCCCACCTGCTGTGTGCCAG
 CTGTTGTAGGCCAAGCTGCTTTTCAGTCTGTATGCTGCAAGCCCACCTGCTATGTTTCCAGCTGTTGCAGA
 CCTAACTGCTGCAGGCCACCTCCTGCCACCCACTTCTCTGCTTCCAGCTATTGCAGATCTAACTGCC
 TCCCTACTATTCCATCCCACCTGCTGTGTGGTCAGCTGTTGTAGGCCAAGCTGTTTCCAGTCTGTGTG
 CTGTAACCCACCTGCT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001195383
Insert Size: 789 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_001195383.1</u> , <u>NP_001182312.1</u>
RefSeq Size:	919 bp
RefSeq ORF:	789 bp
Locus ID:	100502865
Cytogenetics:	11 D