

Product datasheet for MC210433

4933436I01Rik (NM_025763) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	4933436I01Rik (NM_025763) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	4933436I01Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC210433 representing NM_025763 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGACAAGTTGGAAGAGAGTGCTGAAGATACAGACTCATGGACTTCACATACTAACCTGACAAAGAACA
AGATTTTCTAAAGCCTGTATCTAGGGTCTGGCAAGAACTACACTGAATACATTTGCATAAGTAGTGA
ACAGAAATGTACAGGTCTAAAAAGGGTTAAAAAAGTCAGAAAAAGAGACCAAGGGAAAGTTCTGGGAA
AAACATAACCACCCTCTATGTAACCTACAGAAGAAGGTGGAGGAACACCACCCCTGGAAAAACAAGC
GGCAGAAAAAGAAGCGTAAACCGGACATGAACGAAACAAAATGCTGCAGGACAAGCTGAAGATGCTGTG
GGGTCAGTATGCTCAGCTACAGAGTGAGATAAATACTATTGGATCAATACTCTACTTACCTGATGGA
GTGAAGACAAAATGTAACCACCATAAAAACCGGATGCACAAGAACAGAAATACACCATGTGGTCAAGACA
AACATCTCAAAAAGTTGGTGATCACACAGTTTGTCCAGACAAACAAGTTAAAGAAGAGATAAGCAGACA
CTACTATCAAGACAGACGTGAAAAGGAAGATAAGATCAAATACTCAGTCATGACCAGCAAGGACAAGAA
GAGAGAATCACACACTTTGAACAAAAAGCACGTTAAGAGGAACACAAAACCTTTATCGAAAACAAGCGTG
TGAAAAAAGATGATCAGACACTACTATCAAGACAAGTATGCAAAGGAAGATAAGATCAAATACTCAG
TCAGGACCAGCAAGAGCAAGAAGAGAGGATCACACATTTGACCAAAATAAGGAAGTAGAGAGGAACACA
CAATTTTATCAAGGCAACAAGAGAAAAGACGATCAGGCACTACTATCAAGACAGGCATGCAAAAAG
AACATAAGATCACACTATTCATTTATGACCAACAAGGGCAAGAGGATGTGATCACACACTTAGACCAAAA
TAATCAAGAGGAGAGGAACACACTATTTGATCATGGCAATCAAGTGAAAGAGGAGAGGATCAATTTTGC
TTTCCAACAAGAAGGTAGATGAAGAGAGAACCACATTCTGCTCTCCAGAAAAGCAGGAGAATGGGGAGA
TACCGGTCCCCTTCTATCAACACACACCCTGCATGGAGGGATGACCATTTCTGCAACTACACGAACAAGT
AGCAGGAGATTATGCACAGGAGGCAAGCACAGATGCAAGGATGCATAGCTGGGACAATTACCTTCATTGC
TTGATTATACAGACATCAGCCAGCTA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_025763
Insert Size:	1290 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_025763.1</u> , <u>NP_080039.1</u>
RefSeq Size:	1426 bp
RefSeq ORF:	1290 bp
Locus ID:	66780
Cytogenetics:	X A7.1