

Product datasheet for **MC217051**

4933430I17Rik (NM_177607) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	4933430I17Rik (NM_177607) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	4933430I17Rik
Synonyms:	bN189G18.7
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC217051 representing NM_177607
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGACTTCGGAGCTCAATTTGGTCTGGTTCCGTAAGCGCAAGAATCATTGATCTATGAACG
TGGCAGATGAGTCCCAGTGGGACGAAGCCGTTTGTACCTTGTGAGTTGTCAGCATCCACAGTGGTGGC
ATCTCTCCGACGGATTGAGAGGGCCATCCTAGGATCCTGGACCCATCCCCAAATCTCCAGAGAACT
GAAGATAAACTCCCGACACTCACCATTGTAACATCACGGATACCTGCTTGTGGACCCAGAAGAGGGTGG
CTCAGCAACAACCATCAGAATTTACCTTCCCCAAGATCGTCCCTCATTGTGCAAGCCAGCTCCAAACG
TCAGAGCAGGTCTCCGAAGGCTTACGTGACAAAGATGTGACTAGCCGTTCTCCTAGGCCTCTCAAACCT
TCAGTGTGAATTTGAATGAAGCAAACTTCTCTCTGAAAATGTCAGTAACATGGTTGTGACCTGGG
TTCCAGAAGAAACGGAGAAGGACGTGAGCCAGTTCAAAAGACTGATGTTTCCAGCTGGCCTGGGAAGAA
AAGGAGAAAGAACTGCGAAAGAAAAGCAAGCCATCTCTGTACTACCCTGGAAGGCAGTACTCGAGAAGT
CCAGCGCAATTGTACCTCCCCCTCCCCAGAACCACCTTGGAGCAATTAAGTCCTGAAGCCATACCAC
TATGGGCTCAAGTTGGCATGCTTCCCCAGGACCTGCTGGAGGAGTGCATCTTGGCACATGAGAAATCCAT
AATTGGCCCTGAGGTGAAGATAGAGTTGTCCAAGATGAGAAAGAGTCTTCTCTGAAAAGGAGGCGACCT
GAAAGTGTATCTCATCTAAGATGTATCTGACTATCCAACGCCTCACCTGCAAAGACCATCACTGCGGT
ATCCTGCTCGTCTGAGGAAGCTTTGCCCAACCTGAAGCAAGGTGAGGGCCTTGTGGGCATGGATCTTC
AGATTCCTTGTATGACGAGGGGAAGGCGAAAACCTTCTCCGAAACAGGAGCCTAAGAAGAAAGCCAAG
AGAAATGTCAAGGGCCAGTATGGGAAGAAACCACGTCCGGCCATTTCTCCATGACAGTGTAGGACTCA
GAATATCAGGACAGGAAGATCAACAACGCCGTGGGAAGAGGACATAGAGAAAACATCTGCAGAGAC
ACATGTTTCTTAGAAGAAGTGTATGAGTTTGACAAGTACTACACAGAATACTACGCCACTCCGGAGAGC
GCTGTAATATGAGACAGTTTACCAGAACCTTGATGATGACGAGGAGACTATGGTGGGAATCAAGGCTT
CCAGCAAAGACCGTAACCTCAAGAACCTTTCTGCAATGATGGACGGCATCGGCTGGAACCTGAGCTCAA
ATTGCTGAGGATTCTCAGGCCACTGAGGAGGAAGATGAGGAAGGCCATAATTCTAGGGCACAGAGTAAG
ACGTCTCTAGAAGCTTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_177607

Insert Size: 1488 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:

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: [NM_177607.3](#), [NP_808275.1](#)

RefSeq Size: 1783 bp

RefSeq ORF: 1488 bp

Locus ID: 214106

Cytogenetics: 4 B3