

Product datasheet for **MC219947**

4930433I11Rik (NM_207248) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	4930433I11Rik (NM_207248) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	4930433I11Rik
Synonyms:	Gm481
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>MC219947 representing NM_207248

Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCAGTGGTGGAAATGGATACATCCCTGGGATTGTCACCTTCAAGCCAAACACTTTGTCTGCTGCAGA
GTCCAGAATTCTACATCACTTGCACCCCGTTTCCCAGAGGAAGACACCATCTGTTGATGGGGACGGGCC
ATTAACAACCTCTATCCCTAGCCATTGAGAATTCCTCGCCTTGCCTCCAGCTCCAAGTGCTGAACAAACA
GAGATTAACAAACATGCATGAGATGGAAGTTGAGCACTTGATGCCTCGGGATGCCTATAAGGGTACTAAAG
AAAACCAAGACCCATCATTCTTCTTTATCACACCTGACTTGCAGCAGCCTCTGCACTGCATTGACAC
TGGAAACCTAAGACAGACGTCTGCTTCTGACAATGACAGCTTGGGGGCGATCCACCTGGGTCTGGAAGAG
AAAGGAACACTGGACAGTTTGAAGGTGTCCACTATTGACTTTCAGATATCACTACATTGGTGGCAGATA
TTCACCTTCTCAACTCTTCAAATTCCTCACAGGCCTAGATCAATACCAAGATTCAACAGTAAGTGAATC
TAAAGACTCCACAGTTGTCTGGAGGGATCAGGCCCAAGAAAACCTCAGAGTCATCAGTGGGTCTCTGAC
CAGGTGAAAAAGAAAGACCATGACACCTCTGAGTTGATTGATGGAGCTCCTCATGCCAAAATCCCAAAC
GGGATCTGGTGGTGGGAGAAGGGTCTATGGCCAGTGTGGGGTCACTGGCAGGGCTATTGACAACATGGC
TAAGGACTTGGAGGGGAAAGCTCCCAAAGTGTCACCCATCATGCCAGCAGAGCTAGGGGACAAGGGCAA
GACAAGACCAATGGACCACAGAAAATAATTCCAAGAAAATAGAGGAGCTCAAGAAGTCAAGGAACAGAG
CCAAAGCTGAAAAGAAGCCACCATCCCAAGACCAAGATAAAGAGGGATCTACCTGAGCTTAGCCACAG
CAGCTTTAAAAAGCCTAGAACCACCTTGGCATGCACATGCTGGAGTCTGTGCAGGTCTTCCATCCTCTG
GGGAAGAAGAGTGAGAAGAACTGCTACCACTTCTTCCAGCATCTGGGAACCTTAGCAGCAACAAAT
ATCCCGGGCCAGGCCAGCCACAACAGTACTACAGGATATGGCTCATGAGTGCCAGGGCCCTGACGAAAC
TCCAGGCAAGGTTTCAGAGAGCAGAGAGCAGTGTCTCAAGGAGTGCCATCTCAGTCTCAGTATGAGGTG
CCCCCAGCTGGGAAGGTGAGTTAGTACCTCTGCCTTTCCCAACCCAGGACCAGCCTCAAACCAGACCTG
TTTCTAGAAAGCCCTCAATCTGGCTTACACAGGCCCACTACAGCTTACTCTGAGAGGTGTCATTTTCA
CTCAGCTCAGCTTACCACACTCAAGCCATCCCAACCACTTCTATCAGCAATCTTTGATGGCTTCTGCC
AAGCCAGCTCTGCCAATTTCTTCCAGTGCCATGCGATCTAATGTAACCAACATCATCCACATTAGCACTG
TGCCTCAATCAGGCACCTTGAGGCCTACATCCTATAGAGAGCCATCTCAGACTTCCCTCCAGAGGGAGCT
TCTTTCTGCTGCCAAGAACAACGTGCCAGCACCTTGAACCTCAAACCTCAATATCTGTTGCAAGACTTC
AGCCGCCAACCCATTCCATGGAGAAAAGTTGACATTCTGGGACCAGTTGTCTCACAGCCCATCACAAAAG
AGCAGAGGCCAGAGAGGGAGGCCATGAAGAGGAGGGCCCAACAGGAGCGAGAGAAATGCTGCCAAGTACAC
CTCTCCTGGGAAACTGCAGCTTTTTCTCCAGAGGGAGAAAGATATGGAATTTCCCGATACTATGGCTAT
GCAAT**GTA**A

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-Mlul

ACCN:

NM_207248

Insert Size:

1899 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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_207248.3, NP_997131.2

RefSeq Size: 2022 bp

RefSeq ORF: 1899 bp

Locus ID: 243944

Cytogenetics: 7 B3