

Product datasheet for MC211479

4931406B18Rik (NM_028737) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: 4931406B18Rik (NM_028737) Mouse Untagged Clone
Tag: Tag Free
Symbol: 4931406B18Rik
Synonyms: 4930538L19Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211479 representing NM_028737
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGCGGTGGGGGCTCACATCCCTACTTCTGCTGTATTTGGGGTACTTTCTCCAGTTTTGGTTGATGTCA
AGAAGACAGCAATGGAAGATGGTCTATGCAGTATGGTCCCTTGTGTGATTGAATTTACAAGGCACCTTT
CAGAAATCCCATGGCTGTGAGCTATAGGCTTAATGAAAATATCAGCTTCCGTGTTGGTACCAGCCATCCC
AGTGCCCCATGGGTGATCTCTCCACAGAGGAGGTGGAATACTGCATCCTGATGACCCACAGCATGCTCA
GAAGAAAATACATGACCAATCACTCTATGTGGGTCTAGGAACTCAGAAAGACCTGACCCAAAACCCAGA
GCTTCACATCCCAGAAAGTAGTGTGGCTGGAGAGCCTGTGACTTTGAGCTGTACCATCCAAGCACCTGC
CAAGAGCCCAACGCTCTTTTTCTCTCTGGAAAGGACCCATCATGTCTTCCAACACAACCATCTCCATTC
ACCCCTTTCAGCACTGGCCATTGAACTGAAACCCGAGGACCAGGGCACCCTCAGATGCCACTTAAA
GCTATCCCTAGATAACTTGTCCAGCAGTAAAGTGGTCAAGCTACAACCTGGTCTCACCACCCAGGCTGCTC
AACTACTCCTGTTTGTGAAGAGGACACTCACATGTAGCTGTTCCCTCCATGGGATCCCCACACCTTTGG
TGCACTGGTGGTGGGAGGAACCCCTGTGAGTGAATAGAATAGATGGCATCCTACACCTGACTACCAC
CACTAGAACCTGGACCAATAGCACCATCACCTCATTGGGAACCAGAAATCATTAGGAGACTTCGC
TGTGAGGGGAAGAACCAATATGGAGTCCATGCTTCTAGAATCTTCTTGATACCAGATAAAAAGCTCCGTTT
CTAGTGTGTTCTGAGAGGTCTAATCCAGGGCATTGTGTATGGGGCCATAGCGTCGGCTTTATTCCTCTT
CTTCTCGTTGTGCTGTAATGAAGATGCTTAATTGGTGGGAAGAAAATCAAACCTGCAAGAACAAAGAA
GCCCCGACCCCGTGAACACAGTTTTGGGAGGAGCCAACGCTGCTGAAGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_028737



Insert Size:	1104 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_028737.3, NP_083013.2</u>
RefSeq Size:	3970 bp
RefSeq ORF:	1104 bp
Locus ID:	74054
Cytogenetics:	7 B3