

Product datasheet for MC215738

4930578C19Rik (NM_175228) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: 4930578C19Rik (NM_175228) Mouse Untagged Clone
Tag: Tag Free
Symbol: 4930578C19Rik
Synonyms: RP23-85G19.2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC215738 representing NM_175228
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGC**C

ATGGAGTCCCAATGGCGTGGTGTGTCAGCTACCGCCTCCACCAACTGGCTAGCCCGGCTGCTGCTGT
 GGGTCTCAACCCTGAGCTGTTCTTCTCCTTGCCAGCTTCTCCTCCTTCTCTGGTACCCAGAGTCAG
 AAGCAGCTACACTATGGGAAAGACATTCCTCGGTCTTGATAAATGCAATGCCTGCATCGGGACATCCATT
 TGTAAAGAAGTTCTTTAAAGAAGAAATAAGTTTGACAACCTCACTGGCTTCCCACCTGGGACTGCCTCCTC
 AGGACTTGCATTCTTATGCTGCAAATTAAGTCTGATGACTCTAAAACCTGGCGCCCTGTGGAGATTTCTCA
 ACTGGTCAAGGATACCAAATTGAGATCTCTGACAGGAGGATCTGTGCCTCTGTATCAGCACAAAGACC
 TGCAGCATTGAGCGCATCCTTCAGAAAACAGGGAGGTTCCAGAAATGGCTGCAGGCCAAGCGCCTCACAC
 CTGACCTGGTGCAGGGCCTGCCAGTCCCTTCTGCGCTGCCCTCACAAAGACTCTTGGACCGTGTGGT
 TCGACGCTATGCTGAAGTAGTCGATGCTGGCAGCATCTCATGGACCACTTCACTGCCGGTGACAAGCTG
 CGTCTCCTCTACACGCTGGCTGTCAACGCACACCCCATCATCTGCAGATCTTCCCTGGAGCAGAGGGCT
 GGCCAATGCCAGGTACCTGGCTCCTGTGGTAGATTCTGGTCACTACCAGTACCAGACCATTTGCAAGA
 ATTTTATGATGCCTCTCCAGAGCAAGCTGCTGACCTTGCCCTACCAACTCCTCAGGTCCTGGAATCCCTG
 AGGAGCAATGACTTGAATATTTCTTCTATTTACCCATGTTGATGCAGGCATGTTTGGCATCTTTGACA
 ATGGGCATCTGTTTCATCCGAGATGCCAGTGCCTAGGCATCATCGACAAGCAGGAAGGCAGCCAAGCAGC
 TGCCAGGACTGGAGAAAATGAAGACATTTTGTAGCTGCCTGGTTTCTGACTGCCAGATCCAGCTGTCTCC
 TGTGACTGTCCCTGAGAAGCAAAGCCTTGTGCTGGTGTGTCAGCAGCTGCTGCCTCAACTTCTCCAGG
 GAAAGTTCCCTCCCTGTGCAAAGGAAATAGACTCTGCTCTCAGCCTGTGCAGCAAGGATAACAGCAC
 AGACCTAGAAGTTCTTGGGGCTACCAGTTGGCTGAAGGACATCTTAAGATCTTTGAGAACCTGTGATCCT
 AGATTTGCCTACCGTTACCCAGACTGCAAGTATAATGATAGATTC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



Restriction Sites:	Sgfl-Mlul
ACCN:	NM_175228
Insert Size:	1308 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_175228.4</u> , <u>NP_780437.1</u>
RefSeq Size:	1922 bp
RefSeq ORF:	1308 bp
Locus ID:	75905
UniProt ID:	<u>Q8C3I9</u>
Cytogenetics:	X A1.3