

Product datasheet for MC211818

9430070O13Rik (NM_001033180) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	9430070O13Rik (NM_001033180) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	9430070O13Rik
Synonyms:	Gm979
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC211818 representing NM_001033180 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGAAACCTAATAAAAGAGTAGAAGTGGTCCAGTTGAGCAACGTGATGGACACCATGCTGGAGAGGGCTG
GAATAGAAAATGAGAATTATGTAGGGCCAACCAAGATGCACCAGCTGCTCAACGTGCTGAAGAGGGAGCA
GAGCATCTACAACACAGTGTTCATGAGCTGATCCGGCAGGTGAGCGTAGACTGTGCAGACAGAGGAGAG
CTGCTGTCAAAAATCAGAGAGAAGTATGTGCAAAATGCTTGACCATATCGCCAGCAGATGATTGAATTCT
ATAAAGACCTGGTGACTCAGCGGATGATGGACCAGCGCATCTTACAAGAACTGTATAACTCAAGAACGT
GATTGAAGAACTGACCAGGGAACCTTTGTCTGGTTGAGGCCATGACAGGAAATTAACAAAGGAAGCAGAG
AAAGTCCAGAAGAACCTGGCAGAAGCTCTTTGGAAGCGGAAAAGAATGCCAAAATAGTAGAAGACTACC
ACGACTTATACCAATGCAGAGAGGAAGGATGGAGAGTGATATTAACCTCTTAATGACTGAAAGAGACAT
TTGGAGCTCAGCCACATATGAACTAGCCCTGAAGGACACTGGAGACCTTGGGATGGTGAGAAAGTTGACA
GAAAAATGGAAAAAGCTAGTGAACAAGTTAAGCAGGATGTGGAACGCACGGAGGAATCCACAAAAGAAA
AATCAGAAATTGTGAAGGCTGGGATCATCAAGTGGCAGGAATTCCTCAATAACAACCTTGGAAAAGATGT
TATAATCCCTAGTAAGAGAAGCCATTCCCGTAGCCCTTAATGACTTCAAGGAGTATGAAAAGATGCTG
GAGGAGGAGAAAGAGAAGTTTACAGGGGATTTTCTTTTGTCCAGATATGATGCTCTCAAAGTGATTAAC
GCTTACAGGAAAACCTGGACAGATATCGGGTTTGGGATACTGAGTCGCCATAAAAGTATGGATGGGTGTT
GCCACCAGAGCAGAGTACATGGAAGATATTGTAATAATCATAAGCAAGCTCTACAGAGAATATGAAATA
AGAATAAACGGTGACAATGGTATCTCTAAAGTTCTTCAAACCTTGGTCATTTCTTTGGACATGTGTGTT
TCAAGTTAGAAAACCTTCTTGATTATTCTCAAGTACCCACTGAAGAGTGGCTTGAATTGATGAAAAGAT
TAATGAAATGAAGTTTCATCTGGAAGCGCTGTTGAACATTATTGATTCGGTTCAGAGGGCATGGACATG
GAACCTGGCGCTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001033180
Insert Size:	1275 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_001033180.2, NP_001028352.1</u>
RefSeq Size:	2154 bp
RefSeq ORF:	1275 bp
Locus ID:	77352
Cytogenetics:	1 G3