

Product datasheet for MC208336

Cr1f1 (NM_018827) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cr1f1 (NM_018827) Mouse Untagged Clone
Tag: Tag Free
Symbol: Cr1f1
Synonyms: CLF-; CLF-1; CRL; CRLM-3; CRLM3; NR6; NR6.1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC208336 representing NM_018827
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCCGGGTCGCCGGGCCCGTCGCCAATCCGCGCGGGCCGCCGGCCGCTGTCTCGCTGT
 GGTGCGCTCTGTGCTCTGTGCTCCTCGGGTGCCTCGGGCGGATCGGGAGCCACACAGCTGTAATCAG
 CCCCAGGACCCACCCTTCTCATCGGCTCCTCCCTGCAAGCTACCTGCTCTATACATGGAGACACCT
 GGGGCCACCGCTGAGGGCTCTACTGGACCCTCAATGGTCGCGCCTGCCCTCTGAGCTGTCCCGCTCC
 TTAACACCTCCACCCTGGCCCTGGCTAACCTTAATGGTCCAGGCAGCAGTCAGGAGACAACTCT
 GGTGTGTACGCCCGAGATGGCAGCATTCTGGCTGGCTCCTGCCTCTATGTTGGCTTGCCCCCTGAGAAG
 CCTTTAAACATCAGCTGCTGGTCCCGGAACATGAAGGATCTCACGTGCCGCTGGACACCGGGTGCACACG
 GGGAGACATTCTACATACCACTACTCCCTCAAGTACAAGCTGAGGTGGTACGGTCAGGATAACACATG
 TGAGGAGTACCACACTGTGGCCCTCACTCATGCCATATCCCAAGGACCTGGCCCTCTTCACTCCCTAT
 GAGATCTGGGTGGAAGCCACCAATCGCCTAGGCTCAGCAAGATCTGATGTCCTCACACTGGATGTCCTGG
 ACGTGGTGACCACGGACCCCCACCCGACGTGCACGTGAGCCGCTTGGGGCCCTGGAGGACCCAGCTGAG
 TGTGCGCTGGGTCTCACCACAGCTCTCAAGATTTCTTCCAAGCCAAGTACCAGATCCGCTACCGC
 GTGGAGGACAGCGTGGACTGGAAGTGGTGGATGACGTGACGCAACCAGACCTCCTGCCGTCTCGGGGCC
 TGAAGCCCGGCACCGTTTACTTCGTCGAAGTGCCTTGAACCCATTTCGGGATCTATGGTTCGAAAAAGGC
 GGAATCTGGAGCGAGTGGAGCCACCCACCGCTGCCTCCACCCCTCGAAGTGAGCGCCCGGGCCCGGGC
 GGCGGGGTGTGCGAGCCGCGGGCGGCGAGCCAGCTCGGGCCCGGTGCGGCGGAGCTCAAGCAGTTCC
 TCGGCTGGCTCAAGAAGCAGCATACTGCTCGAACCTTAGTTCCGCTGTACGACCAGTGGCGTGTCTG
 GATGCAGAAGTACACAAGACCCGAAACCAGGACGAGGGGATCCTGCCCTCGGGCAGACGGGTGCGGCC
 AGAGGTCTCGCCGCTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



Restriction Sites:	Sgfl-Mlul
ACCN:	NM_018827
Insert Size:	1278 bp
OTI Disclaimer:	<p>Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.</p> <p>The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info</p>
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:	NM_018827.3 , NP_061297.1
RefSeq Size:	1671 bp
RefSeq ORF:	1278 bp
Locus ID:	12931
UniProt ID:	Q9JM58
Cytogenetics:	8 34.15 cM
Gene Summary:	This gene encodes a member of the cytokine type I receptor family. The encoded protein functions as a cytokine receptor subunit and may be involved in immune system regulation and fetal development. [provided by RefSeq, Dec 2015]