

Product datasheet for RN201471

Crif1 (NM_001106074) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Crif1 (NM_001106074) Rat Untagged Clone
Tag: Tag Free
Symbol: Crif1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN201471 representing NM_001106074
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGCCCGCCGGTGGCCCGGGCCCGCCGCCAATCCGCGCGCGCGCCCGCGGGCGGCTCTCCTCGCTGT
 GGTGCGCTCTGTTGCTGTGTCTCGGGTGCCTCAGGGCGGATCGGGAGCCACACAGCTGTGATCAG
 TCCCAGGACCCCACTTCTCATCGGATCCTCCCTTCATGCTACGTGCTCTATACATGGAGACACACCG
 GGGGCCACTGCTGAGGGCCTCTACTGGACCCTCAACGGCCGCGCCTGCCCTCAGAGCTGTCCCGTCTCC
 TCAACACCTCCACCCTGGCCTTGGCCCTGGCTAACCTTAATGGGTCCAGGCAGCAGTCAGGGGACAATCT
 GGTGTGTACGCCCCGAGATGGCAGCATTCTGGCTGGTTCCTGCCTCTATGTTGGTCTGCCCCGGAGAAG
 CCCTTTAACATCAGCTGCTGGTCCCAGAACATGAAGGACCTGACATGCCGTTGGACACCGGGTGCACATG
 GGGAGACATTCTACACACCAACTACTCCCTCAAGTACAAGCTGAGGTGGTATGGTCAGGACAACACATG
 TGAGGAATATCAGACTGTGGCCCTCACTCGTGCCATATCCCCAAAGACCTGGCCCTTTCACGCCCTAT
 GAGATCTGGGTGGAAGCCACCAATCGCCTGGTTCAGCGAGATCTGACGTGCTCACACTGGATGCCTGG
 ACGTGGTGACACGGACCCTCCACCCGACGTGCACGTGAGCCGCTTGGGGCCCTGGAGGACCAGCTGAG
 TGTGCGCTGGGTCTACCACCAGCTCTCAAGGATTTCTCTTCCAAGCCAAATACCAGATTGCGTACCGC
 GTGGAGGACAGCGTGGACTGGAAGGTGGTGGATGACGTGAGCAACCAGACCTCCTGCCGTCTCGCGGGCT
 TGAAGCCCGGCACCGTTTACTTCGTCCAAGTTCGTTGTAACCCATTTCGGGATCTATGGGTGCAAAAAGGC
 GGGAACTGGAGCGAGTGGAGCCACCCACCGCTGCCTCCACCCTCGAAGTGAAGCGCCCGGGCCCGGGC
 GCGGGGTGTGCGAGCCGCGGGCGGCGAGCCTAGCTCGGGCCGGTGCGGCGCGAGCTCAAGCAGTTCC
 TCGGCTGGCTCAAGAAGCAGCGTACTGCTCGAACCTTAGCTTCCGCTGTACGACCAGTGGCGTGTTCG
 GATGCAGAAGTACACAAGACCCGAAACCAGGACGAGGGGATCCTGCCCTCGGGCAGACGGGTGCGGCC
 AGAGTCTCGCGGC**TAA**

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTAA

Restriction Sites: SgfI-RsrII



ACCN:	NM_001106074
Insert Size:	1278 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_001106074.1, NP_001099544.1</u>
RefSeq Size:	1668 bp
RefSeq ORF:	1278 bp
Locus ID:	290655
Cytogenetics:	16p14