

Product datasheet for MC215819

Crlf3 (NM_018776) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Crlf3 (NM_018776) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Crlf3
Synonyms:	BB164954; Creme; Creme9; cyto; Cytora4
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC215819 representing NM_018776 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAAGGGCGGATGGAGCCGGAGCCCGAGGTGCTGCTTCAGGAAGCCCGGAGAACCTGGAGGGCGGCC
AGAGCTACCGGGGGAGCTGGGCCAGCGGCTGCAGGGGCTGCGGGAGGCGCAGAGGCAGATAAAGGAGAG
TGCTTCACAGACAAGAGATGTCCCTCAAACAGCATTTTAGTGATTTAAAAGGAACCTTGGGAAGCTATTG
GATGAGCGATTGGTGACCCTTTTGAAGAGGTGGACACCATTGAACAGGAGACCATCAAACCACTAGATG
ACTGCCAGAAACTCATAGAGCATGGGGTCAACACTGCAGATGACCTGGTCCGAGAAGGTGAGATTGCCAT
TCTTGGTGGTATCGAAGAAGAGAGTGATAAACTGTGGAACCTTACCAAAAAGGCCCTCACACATTCAGCTG
GACAGCTTACCAGAAGTGCCTTGTAGTTGATGTACCCTGTTTGTGGCTCAGTTGGACGATTCCATTC
TTAACATAGAGAAACCTGGAGGCATCATAGTGGATGGTGAAGGTGGATGATGACTTCACAGCCCAAGAT
TACAGGCTTCAAGTCCGCAATGTACTGCAATCATTGTAAGACGTGTATGTAGTTCTGAAACGGAGT
TCATAGTGTGCACATAGACCCCAATGTAGATTATCAATTCAGAGTCTGCGCCCGAGGAGCGGACGGCA
GGAATGGAGTCCCTGGAGTGTCCCGAGACAGGCCACTCCACACTGGTGCCTCATGAGTGGACAACCTGGC
TTTGAGGGATACAGTCTGAGCAGTCGAAGAAATATAGCCCTCCGGAATGATGCCGAGTCCCTGGGTGTT
TCTACTCCAGCGCTCAAACCTACTTCTGTGGGCAGACGCTGACATTCAGAGTTGAAACTGTGGGACAGCC
AGACCGAAGAGACAGTATAGGAGTATGTGCAGAAAGGCAGAAATGGCTACGAATCTCTGCAGCGGGACCAA
GCCGTGTGCATCAGCACGAATGGTGCAGTCTTTGTCAATGAAAAGAAATGACCAATCAGTTGCCTGCAG
TTACCTCTGGCTCCACTGTCACATTTGATATCGAAGCTGTGACTCTAGGAACTTCTAACAGCCATGAAGG
TGGGAACGCCAAGCTCCGAGTGACCATCAGCTCCAATAACCGGGAGGTGGTGTGACTGGCTGCTCGAG
CAGGCCTGTGGCCCTCTTACTCGGATGCTCGTTTTTCTACCCTGGATGAAAGTCTGGTATTTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Restriction Sites:	Sgfl-Mlul
ACCN:	NM_018776
Insert Size:	1329 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_018776.2</u> , <u>NP_061246.1</u>
RefSeq Size:	2396 bp
RefSeq ORF:	1329 bp
Locus ID:	54394
UniProt ID:	<u>Q9Z2L7</u>
Cytogenetics:	11 47.43 cM
Gene Summary:	<p>This gene encodes a cytokine receptor-like factor that contains a fibronectin type 3 domain. The encoded protein may act as a negative regulator of the cell cycle. There is a pseudogene for this gene on chromosome 1. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2013]</p> <p>Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).</p>