

Product datasheet for MC227164

Crlf3 (NM_001277106) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Crlf3 (NM_001277106) 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: >MC227164 representing NM_001277106
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGAAGGGCGCGATGGAGCCGGAGCCCGAGGTGCTGCTTCAGGAAGCCCGGAGAACCTGGAGGGCGGCG
 AGAGCTACCGGGGGAGCTGGGCCAGCGGCTGCAGGGGCTGCGGGAGGCGCAGAGGCAGATAAAGGAGAG
 TGCTTCACAGACAAGAGATGTCTCAAACAGCATTCTTAGTGATTTAAAAGGAACCTTGGGAAGCTATTG
 GATGAGCGATTGGTGACCCTTTTGAAGAGGTGGACACCATTGAACAGGAGACCATCAAACCACTAGATG
 ACTGCCAGAAACTCATAGAGCATGGGGTCAACACTGCAGATGACCTGGTCCGAGAAGGTGAGATTGCCAT
 TCTTGGTGGTATCGAAGAAGAGAGTGATAAACTGTGGAACCTTACCAAAAAGGCCTCACACATTCAGCTG
 GACAGCTTACCAGAAGTGCCTTGTAGTTGATGTACCCTGTTTGTGGCTCAGTTGGACGATTCATTC
 TTAACATAGTAAAGACCACATTTTAAAGCATGGAACAGTAGCTTCCCGCCACCAGTACAGATTGAAGA
 ATTAATAGAGAAACCTGGAGGCATCATAGTGGATGGTGAAGGTGGATGATGACTTCACAGCCCAAGAT
 TACAGGCTTCAAGTCCGCAATGTACTGCAATCATTGTAAGACGTGTATGTAGGTTCTGAAACGGAGT
 TCATAGTGTGCACATAGACCCCAATGTAGATTATCAATTCAGAGTCTGCCCGGAGGAGACGGCAGGCA
 GGAATGGAGTCTTGGAGTGTCCCGAGACAGGCCACTCCACACTGGTGCCTCATGAGTGGACAACCTGGC
 TTTGAGGGATACAGTCTGAGCAGTCGAAGAAATATAGCCCTCCGGAATGATGCCGAGTCTCGGGTGTTC
 TCTACTCCAGCGCTCAAACCTACTTCTGTGGGCGAGCGCTGACATTCAGGTGCAGTCTTTGTCAATGGAA
 AAGAAATGACCAATCAGTTGCCTGCAGTTACCTCTGGCTCCACTGTCACATTTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001277106



[View online »](#)

Insert Size:	1035 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001277106.1</u> , <u>NP_001264035.1</u>
RefSeq Size:	2283 bp
RefSeq ORF:	1035 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 (2) lacks an alternate exon in the 3' coding region, which results in a frameshift, compared to variant 1. The encoded isoform (2) is shorter and has a distinct C-terminus, compared to isoform 1.</p>