

Product datasheet for **SC126412**

CRLF1 (NM_004750) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CRLF1 (NM_004750) Human Untagged Clone
Tag:	Tag Free
Symbol:	CRLF1
Synonyms:	CISS; CISS1; CLF; CLF-1; NR6; zcytor5
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_004750 edited
CCGCGTCCGCGCCACGCGACGTGCGGGCGGCTGGCCCGCGCCCTCCGCGCCCGGCCTG
CGTCCCGCGCCCTGCGCCACCGCCGCGAGCCGAGCCGCGCCCGCGCGCCCGGCAGCGC
CGGCCCATGCCCCGCGGGCCGCGGGGCCCCGCGCCAAATCCGCGCGGGCGCCGCGCC
GTTGCTGCCCCTGTCTGCTGCTCTGCGTCTCGGGCGCCGAGCCGGATCAGGAGC
CCACACAGCTGTGATCAGTCCCCAGGATCCACGCTTTCATCGGCTCCTCCCTGCTGGC
CACCTGCTCAGTGCACGAGACCCACCAGGAGCCACCAGGAGGCGCTCTACTGGACCT
CAACGGGCGCCGCTGCCCTGAGCTCTCCCGTACTCAACGCTCCACCTTGCTCT
GGCCCTGGCCAACTCAATGGGTCCAGGAGCGGTGCGGGGACAACCTCGTGTGCCACGC
CCGTGACGGCAGCATCCTGGCTGGCTCCTGCCTATGTTGGCTGCCCCAGAGAAACC
CGTCAACATCAGCTGCTGGTCCAAGAACATGAAGGACTTGACCTGCCGCTGGACGCCAGG
GGCCACGGGGAGACCTTCTCCACACCACTACTCCTCAAGTACAAGCTTAGGTGGTA
TGGCCAGGACAACACATGTGAGGAGTACCACACAGTGGGGCCCACTCCTGCCACATCCC
CAAGGACCTGGCTCTTTACGCCCTATGAGATCTGGGTGGAGGCCACCAACCGCTGGG
CTCTGCCCGCTCCGATGTACTCACGCTGGATATCCTGGATGTGGTGACCACGGACCCCC
GCCCGACGTGCAGTGAGCCGCTCGGGGCGCTGGAGGACCAGCTGAGCGTGCCTGGGT
GTCGCCACCCCGCCCTCAAGGATTTCTCTTTCAAGCCAAATACCAGATCCGCTACCGAGT
GGAGGACAGTGTGGACTGGAAGGTGGTGGACGATGTGAGCAACCAGACCTCCTGCCGCT
GGCCGGCTGAAACCCGGCACCCTGACTTCGTGCAAGTGCCTGCAACCCCTTTGGCAT
CTATGGCTCCAAGAAAGCCGGATCTGGAGTGAAGGAGCCACCCACAGCCGCTCCAC
TCCCCGACGTGAGCGCCCGGGCCGCGGGCGGGCGTGC GAACCGGGGGCGGAGACC
GAGTCGGGGCCGGTGC GGCGGAGCTCAAGCAGTTCCTGGCTGGCTCAAGAAGCACGC
GTACTGCTCCAATCTCAGCTTCCGCCTCTACGACAGTGGCGAGCCTGGATGCAGAAGTC
GCACAAGACCCGCAACCAGGACGAGGGGATCCTGCCCTCGGGCAGACGGGCACGGCGAG
AGGTCTGCCAGATAAGCTGTAGGGCTCAGGCCACCCTCCCTGCCACGTGGAGACGCAG
AGGCCGAACCCAACTGGGGCCACTCTGTACCCTCACTTCAGGGCACCTGAGCCACCCT
CAGCAGGAGCTGGGGTGGCCCTGAGCTCCAACGGCCATAACAGCTCTGACTCCACGTG
AGGCCACCTTTGGGTGCACCCAGTGGGTGTGTGTGTGTGTGTGAGGGTTGGTTGAGTTG
CCTAGAACCCCTGCCAGGGCTGGGGTGAGAAGGGGAGTCATTACTCCCCATTACCTAGG
GCCCTCCAAAAGAGTCCTTTTAAATAAATGAGCTATTTAGGTGCAAAAAAAAAAAAAA
AAAA

5' Read Nucleotide Sequence: >OriGene 5' read for NM_004750 unedited
AGTCGGGATTTGNTAATACGACTACTATAGGGCGGCCGGAATTCGCACGAGGCCGCGT
CCGCGCCAGCGAGTGC GGCGGCTGGCCCGCGCCCTCCGCGCCCGGCTGCGTCCC
GGCCCTGCGCCACCGCCGCGGAGCCGAGCCCGCGCGCCCGCCGCGCGCCGCGCC
CATGCCC GCGCCCGGGGCCCCGCGCCAAATCCGCGGGCGGCGCCGCGCGTGTGCT
GCCCTGCTGCTGCTGCTGCTGCTGCTGCTGCGGCGCGGAGCCGGATCAGGAGCCACAC
AGCTGTGATCAGTCCCCAGGATCCACGCTTTCATCGGCTCCTCCCTGCTGGCCACCTG
CTCAGTGCACGGAGACCACCAGGAGCCACC GCGAGGGCCTCTACTGGACCTCAACGG
GCGCCGCTGCCCTGAGCTCTCCGCTACTCAACGCCTCCACCTGGCTCTGGCCCT
GGCCAACCTCAATGGGTCCAGGCAGCGGTGCGGGGACAACCTCGTGTGCCAGCCCGTGA
CGGCAACATCCTGGCTGGCTCCTGCCTCTATGTTGGCTGCCCCAGAGAAACCCGTCAA
CCTCAGCTGCTGGTCCAAGAACATGAAGGACTTGACCTGCCGCTGGACCCCGGGGCCCC
ACGGGAAGACTTTCTTACACCACCTACCTCCTCAAGTACAAGCTTAGGTGGGATGGGCC
GGAACAACACATGGT GAGGGAGTCCCACACAGTGGGGGGCCCACTTCTGGCCACATTC
CCCAAGTGCCCTCGGGCTCTTTTTACGCCCTATAGAGAATCTGGGGTGGGGGGCACC
ACACCGCCCTGGGCGTTTGC GCCGCTCCTCAGAGTCACTCACGGCTGCGAAGTNTCTG
GGAGGTGGGTGGGACCACAGGCACTCCCCGCTCCCTACGTGGCCACCGCAANCCACGGC
GCGGGGGCCACGTAGACNACCT

Restriction Sites: Please inquire

ACCN:	NM_004750
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:	NM_004750.2 , NP_004741.1
RefSeq Size:	1804 bp
RefSeq ORF:	1269 bp
Locus ID:	9244
UniProt ID:	O75462
Cytogenetics:	19p13.11
Protein Families:	Druggable Genome, Secreted Protein
Gene Summary:	This gene encodes a member of the cytokine type I receptor family. The protein forms a secreted complex with cardiotrophin-like cytokine factor 1 and acts on cells expressing ciliary neurotrophic factor receptors. The complex can promote survival of neuronal cells. Mutations in this gene result in Crisponi syndrome and cold-induced sweating syndrome. [provided by RefSeq, Oct 2009]