

Product datasheet for **RN210513**

Crlf2 (NM_134465) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Crlf2 (NM_134465) Rat Untagged Clone
Tag: Tag Free
Symbol: Crlf2
Synonyms: Crl2; Tpte2; Tslpr
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN210513 representing NM_134465
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCGAGCTGTGACCTGGGCCATCGTGGCCATGCTCCTGCCGCGGGTCTTGGGGCGATTCCGACGAGGA
CGCCACGGACAGGGGGCGTCGGTGACACCTCTCTGTTGCCATTGTTGCCATGACCTGGAGAGCGTGGA
AGTCACGTGGGGCCCGGGCTCTGCCACCATGGGCTGTCAGCCAATCTCAGCCTGGAGTTCGGGTATGGA
AACCAGGTCCCCAGCCCTGCCACACTACTTTCTGTTGGACAGCGTCAGAGCAGGCTGTGTCTCCCCA
TGGGGAAGGGGCTTCTGGAGGTGGTGTGCGTGAGGGAGGCGGAGCCAAGCTGTTCTCCCGAAGAAGAA
GGCATCGGCCTGGCTGAGGCCCCGCCCTCCATGGAACGTCACCCTGAGCTGGGTAGGGGACACTGTTGCT
GTTTCTGCCCCCTCCCACTCTTACCCTGGGCTGGAATATGAGGTGCAGCACAGAGATGACTTCGACCCTG
AATGGCAGTCGACCTCTGCACATTCTGCAACCTGACAGTGGGCGGGCTGGACCTGGGCGCTGTACGA
CTTCCGGGTGCGGGGACGCCCCAGGATTTCTACTATGGCCCCGAGGCGCGGCCAGCAAGTGGACAGGC
GTGGCCAGCCTGCAGGGAGTGGGACCCACAGGCTCCTGCACTGGCCCCACCCTCCCGAGGACCCCCGGGA
CCCCACCCACCTCTCGCCCTGGCCTGTGGCCTTGGGTTGGCCTGCTCACCTGGTGTGCTGTCTGCTG
CCTGTGCGGATGCGCAGGGTGAAGGAAGCCCTGCTGCCTGGTGTCCCGACCCCGCGGCTCCTTCCT
GGCCTTTCGAGAAACATCATGGAACTTCCAGGCTTGGATCGCAGATTCTCAGGCTGCTGTCCCTACGG
TCCCAGAGCAGGACAAAGATGATGATGTCATCCGGCTCAGACCAAGGGGTGAAAACCTCAGGAGGAGGA
TGATGTCAATGCCCGGGTCCCCATGCCTTGGGGGAGGGGCCCTGATGTCGGTGGGCGGGCCTCGTTC
CTGATGGGAGACAGCGGTACACCACCCTG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_134465



Insert Size:	1083 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_134465.2, NP_604460.2</u>
RefSeq Size:	1319 bp
RefSeq ORF:	1083 bp
Locus ID:	171499
Cytogenetics:	14p22
Gene Summary:	contains conserved WSXWS motif found in all cytokine receptors; binds to the cytokine thymic stromal derived lymphopoietin (TSLP) [RGD, Feb 2006]