

Product datasheet for **RR203718**

Cxcl11 (NM_182952) Rat Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cxcl11 (NM_182952) Rat Tagged ORF Clone
Tag: Myc-DDK
Symbol: Cxcl11
Synonyms: SCYB11
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
ORF Nucleotide Sequence: >RR203718 representing NM_182952
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAACAGGACGGGCATGGCCGTAGCCCTGGCTATGATCATCTGGGCCACAACGGTTCAGGCTTCGTTA
TGTTCAAAGGGGGCGCTGTCTTTGCATCGACCGGAGTGAAAGTGGTCAAAATGGCAGCAATCAAGGA
AGTTTCTGTAATTTACCGAGTAACGGCTGTGACAAAGTTGAAGTGATTGTTACCCTGAAGGCTCATAAA
GGACAAAGGTGCCTGGACCCACATCCAAGCAAGCTCGCCTCATAATGCAGACAATACAAAAAAGAATT
TTTAAGGCGCCAGAATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RR203718 representing NM_182952
Red=Cloning site Green=Tags(s)

MNRTGMAVALAMIIWATTVPGFVMFKGGRLCIDRGVKVVKMAAIKEVSVIYPSNGCDKVEIVTLKAHK
GQRCLDPTSKQARLIMQTIQKNFLRRQNM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: SgfI-MluI



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OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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_182952.2</u> , <u>NP_891997.1</u>
RefSeq Size:	1054 bp
RefSeq ORF:	303 bp
Locus ID:	305236
Cytogenetics:	14p22
MW:	11.2 kDa
Gene Summary:	mouse homolog is a chemokine and is involved in the immune response [RGD, Feb 2006]