

Product datasheet for RN211511

Cxcl6 (NM_022214) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cxcl6 (NM_022214) Rat Untagged Clone
Tag: Tag Free
Symbol: Cxcl6
Synonyms: Cxcl5
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN211511 representing NM_022214
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAGCTTCCAGCTCCGAGCTCCGCCGCATCCCTAGCCGGTCTGCTCGTCATTCACCCTGCTGGCAT
TTCTGCTGCTGTTCACTGCCACAGCATCGAGCTCAAGCTGCTCCTTTCTCGCCATGGTTGCAACGGA
GCTACGCTGTGTTGCTTAACCTTAGCTCCAAGAATTAACCCAAAATGATCGCTAATTTGAGGTGATC
CCTGCAGGTCCACATTGCCCAAGGTGGAAGTCATAGCTAAGTTGAAGAACCAGAAGGATAATGTTTGTC
TTGACCCACAAGCTCCGTTGATAAAGAAAGTCATTGAGAAAATATTGGGCAGTGAATAAAGAAAACAAA
GCGGAATGCATTGCACTGGTCAGATCAGCCAGTACTCAATAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_022214

Insert Size: 393 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).



[View online >](#)

Reconstitution Method:

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_022214.1](#), [NP_071550.1](#)

RefSeq Size: 393 bp

RefSeq ORF: 393 bp

Locus ID: 60665

UniProt ID: [P97885](#)

Cytogenetics: 14p22

Gene Summary: mouse homolog is a member of the CXC chemokine family, is a neutrophil chemoattractant and is rapidly induced in response to muscle injury [RGD, Feb 2006]