

Product datasheet for RR202696

Cxcl13 (NM 001017496) Rat Tagged ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: Cxcl13 (NM_001017496) Rat Tagged ORF Clone

Tag: Myc-DDK Cxcl13 Symbol:

Vector: pCMV6-Entry (PS100001) E. coli Selection: Kanamycin (25 ug/mL)

Cell Selection: Neomycin

>RR202696 representing NM_001017496 **ORF Nucleotide** Red=Cloning site Blue=ORF Green=Tags(s) Sequence:

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC

GCCGCGATCGCC

AGACCCATTACACAAACTTGAAATGTAGGTGTTCCAAGGTGAGCTCGACCTTTATCAATCTAATTCTCGT AGATTGGATTCAAGTTATACGCCCTGGGAATGGCTGCCCCAAAACTGAAATCATTTTCTGGACCAAGGCC AAGAAAGCTATATGTGTGAATCCTACTGCCAGATGGTTACCAAAAGTATTAAAATTTGTCCGAAGAAGTA TTACTTCAACTCCCAAGCTCCAGTGAGTAAGAAAAGAGCTGCC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT

ACAAGGATGACGACGATAAGGTTTAA

>RR202696 representing NM_001017496 **Protein Sequence:**

Red=Cloning site Green=Tags(s)

MRLCTAALLLLLAICLPPGHGILETHYTNLKCRCSKVSSTFINLILVDWIQVIRPGNGCPKTEIIFWTKA

KKAICVNPTARWLPKVLKFVRRSITSTPQAPVSKKRAA

TRTRPLEQKLISEEDLAANDILDYKDDDDK**V**

Restriction Sites: Sgfl-Mlul



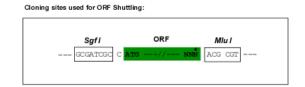
OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

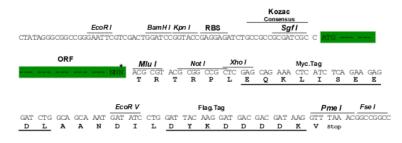
CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



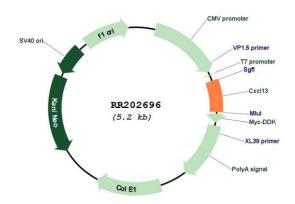
Cloning Scheme:





^{*} The last codon before the Stop codon of the ORF

Plasmid Map:



ACCN: NM_001017496

ORF Size: 324 bp



Cxcl13 (NM_001017496) Rat Tagged ORF Clone - RR202696

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of

reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing

variants is recommended prior to use. More info

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: 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 001017496.1</u>, <u>NP 001017496.1</u>

RefSeq Size: 1138 bp

RefSeq ORF: 327 bp

Locus ID: 498335

Cytogenetics: 14p22

MW: 12 kDa