

Product datasheet for RR207669

Cxcl9 (NM_145672) Rat Tagged ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: Cxcl9 (NM 145672) Rat Tagged ORF Clone

Tag: Myc-DDK

Symbol: Cxcl9

Synonyms: Mig; Scyb9

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

Cell Selection: Neomycin

ORF Nucleotide >RR207669 representing NM_145672

Sequence: Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC

GCCGCGATCGCC

ATGAAGTCCGTTGCTCTATTCCTCATGGGCATCATCTTCCTGGATCACTGTGGAGTTCGAGGAACCCTAG
TGATAAGGAATCAGCGATGCTCCTGCATCAGCACCAGCCAAGGCACATTCCACTACAAATCCCTCAAAGA
CCTCAAACAGTTTGCCCCAAGCCCTAACTGCAACAAAACTGAAATCATCGCTACACTGAAGAACGAGAT
CAAACCTGCCTAGACCCAGATTCAGCAAGGGTGAAGAAGCTGATGAAAGAATGGGAGAAAAAGCCCCA
AAAAGAAAAAAGCAAAAGGGGGGAAAAACCATCAAAGGAGCAAGAAAACCCGAAAAGCTAAAACACCCCA

CCATCCGGAGTCAAAGAAGACTGCA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT

ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RR207669 representing NM_145672

Red=Cloning site Green=Tags(s)

MKSVALFLMGIIFLDHCGVRGTLVIRNQRCSCISTSQGTFHYKSLKDLKQFAPSPNCNKTEIIATLKNGD

QTCLDPDSARVKKLMKEWEKKISQKKKQKRGKNHQRSKKTRKAKTPHHPESKKTA

TRTRPLEQKLISEEDLAANDILDYKDDDDK**V**

Restriction Sites: Sgfl-Mlul



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

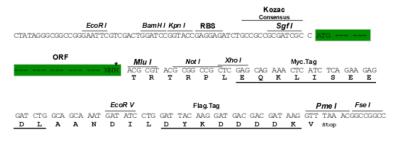
CN: techsupport@origene.cn

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



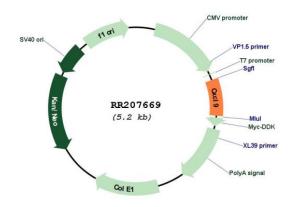
Cloning Scheme:





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

Plasmid Map:



ACCN: NM_145672

ORF Size: 375 bp

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

Cxcl9 (NM_145672) Rat Tagged ORF Clone - RR207669

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 145672.4, NP 663705.1</u>

 RefSeq Size:
 554 bp

 RefSeq ORF:
 378 bp

 Locus ID:
 246759

 Cytogenetics:
 14p22

 MW:
 14.3 kDa