

## 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 Sequence:** >RR207669 representing NM\_145672  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGAAGTCGGTTGCTCTATTCTCATGGGCATCATCTTCTGGATCACTGTGGAGTTCGAGGAACCCCTAG  
TGATAAGGAATCAGCGATGCTCCTGCATCAGCACCAGCCAAGGCACATTCCTACTACAAATCCCTCAAAGA  
CCTCAAACAGTTTGCCCAAGCCCTAAGTCAACAAAAGTAAATCATCGCTACACTGAAGAACGGAGAT  
CAAACCTGCCTAGACCCAGATTCAGCAAGGGTGAAGAAGCTGATGAAAGAATGGGAGAAAAAGATCAGCC  
AAAAGAAAAAGCAAAAGAGGGGGAAAAACCATCAAGGAGCAAGAAAACCCGAAAAGCTAAAACACCCCA  
CCATCCGGAGTCAAGAAGACTGCA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RR207669 representing NM\_145672  
Red=Cloning site Green=Tags(s)  
MKSVALFLMGIIIFLDHCGVRGTLVIRNQRCSICSTSQGTFFHYKSLKDLKQFAPSPNCNKTEIIATLKNQD  
QTCLDPSARVKKLMKEWEKKISQKKKQKRGKNHQRSKTRKAKTPHPESKTA

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Restriction Sites:** Sgfl-MluI



[View online »](#)



<b>OTI Annotation:</b>	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_145672.4</a></u> , <u><a href="#">NP_663705.1</a></u>
<b>RefSeq Size:</b>	554 bp
<b>RefSeq ORF:</b>	378 bp
<b>Locus ID:</b>	246759
<b>Cytogenetics:</b>	14p22
<b>MW:</b>	14.3 kDa