

## Recombinant Mouse Cxcl13 protein, His & GST-tagged

Cat. No. Cxcl13-7160M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Cxcl13 aa. (Ile22~Ala109 (Accession # O55038)) fused with N-terminal His & GST tag was produced in E. coli cells.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	Ile22~Ala109
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 36.8kDa
<b>Endotoxin</b>	<1.0EU per 1ug (determined by the LAL method)
<b>Purity</b>	>95%
<b>Characteristic</b>	The isoelectric point is 9.1.
<b>Applications</b>	SDS-PAGE; WB; ELISA; IP.
<b>Stability</b>	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the

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Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

**Storage**

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

**Storage buffer**

Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.

**Reconstitution**

Reconstitute in sterile PBS, pH7.2-pH7.4.

## GENE INFORMATION

**Gene Name**

Cxcl13 chemokine (C-X-C motif) ligand 13 [ *Mus musculus* (house mouse) ]

**Official Symbol**

Cxcl13

**Synonyms**

Cxcl13; chemokine (C-X-C motif) ligand 13; BLC; Angie; BCA-1; BLR1L; ANGIE2; Scyb13; 4631412M08Rik; C-X-C motif chemokine 13; B lymphocyte chemoattractant; CXC chemokine BLC; small inducible cytokine subfamily B (Cys-X-Cys), member 13; small-inducible cytokine B13

**Gene ID**

55985

**mRNA Refseq**

NM\_018866.2

**Protein Refseq**

NP\_061354.1

**UniProt ID**

O55038

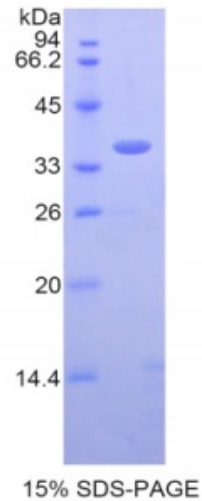
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SDS-PAGE



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