

Recombinant Mouse Cxcl13 protein, hFc-tagged

Cat. No. Cxcl13-5643M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cxcl13 protein(O55038)(Ile22-Ala109), fused with N-terminal hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Ile22-Ala109
Tag	N-hFc
Form	Supplied as 0.22µm filtered solution in 50mM Tris, 500mM NaCl (pH 7.5).
Molecular Mass	The protein has a predicted MW of 37.1 kDa. Due to glycosylation, the protein migrates to 40-50 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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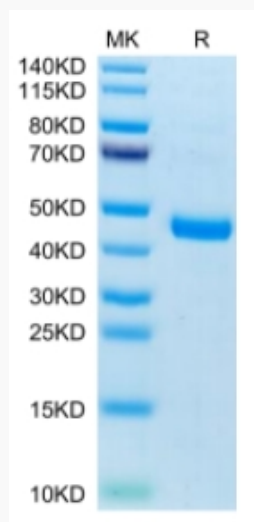
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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Cxcl13 chemokine (C-X-C motif) ligand 13 [<i>Mus musculus</i>]
Official Symbol	Cxcl13
Synonyms	CXCL13; chemokine (C-X-C motif) ligand 13; C-X-C motif chemokine 13; CXC chemokine BLC; B lymphocyte chemoattractant; small-inducible cytokine B13; small inducible cytokine subfamily B (Cys-X-Cys), member 13; BLC; Angie; BCA-1; BLR1L; ANGIE2; Scyb13; 4631412M08Rik;
Gene ID	55985
mRNA Refseq	NM_018866
Protein Refseq	NP_061354

Tris-Bis PAGE

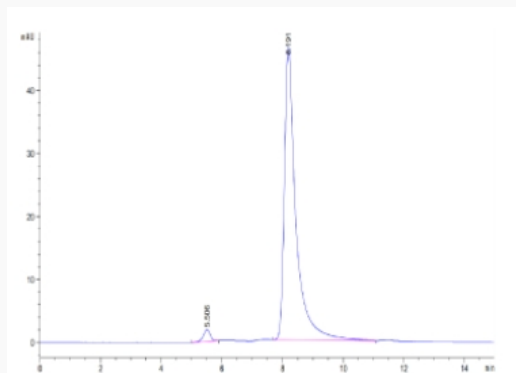


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SEC-HPLC



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