

Recombinant Mouse Cxcl14 protein, His & T7-tagged

Cat. No. Cxcl14-7163M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cxcl14 aa. (Ser23~Glu99 (Accession # Q9WUQ5)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ser23~Glu99
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 13.3kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 10.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	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

Cxcl14 chemokine (C-X-C motif) ligand 14 [*Mus musculus* (house mouse)]

Official Symbol

Cxcl14

Synonyms

Cxcl14; chemokine (C-X-C motif) ligand 14; KS1; Kec; BMAC; BRAK; NJAC; MIP-2g; Scyb14; AI414372; bolekin; MIP2gamma; 1110031L23Rik; 1200006I23Rik; C-X-C motif chemokine 14; B-cell and monocyte-activating chemokine; chemokine BRAK; kidney-expressed chemokine CXC; musculus CXC chemokine MIP-2gamma; small inducible cytokine subfamily B (Cys-X-Cys), member 14; small-inducible cytokine B14

Gene ID

57266

mRNA Refseq

NM_019568.2

Protein Refseq

NP_062514.2

UniProt ID

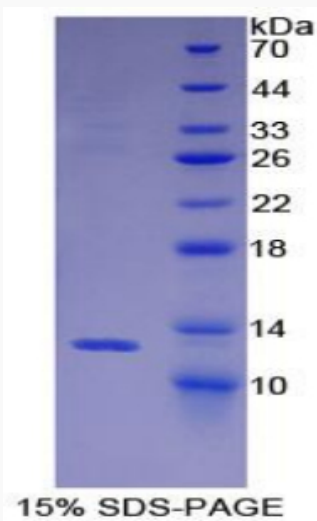
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SDS-PAGE



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