

Recombinant Mouse Cxcl9 protein, His & T7-tagged

Cat. No. Cxcl9-1981M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cxcl9 aa. (Thr22~Thr126 (Accession # P18340)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Thr22~Thr126
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 16.0kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%
Characteristic	The isoelectric point is 10.7.
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

Cxcl9 chemokine (C-X-C motif) ligand 9 [*Mus musculus* (house mouse)]

Official Symbol

Cxcl9

Synonyms

TBXAS1; thromboxane A synthase 1; TS; TXS; CYP5; THAS; TXAS; CYP5A1; GHOSAL; BDPLT14; thromboxane-A synthase; TXA synthase; cytochrome P450 5A1; cytochrome P450, family 5, subfamily A, polypeptide 1; platelet, cytochrome P450, subfamily V; thromboxane A synthase 1 (platelet)

Gene ID

17329

mRNA Refseq

NM_008599.4

Protein Refseq

NP_032625.2

UniProt ID

P18340

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