

Recombinant Human CCL5 protein, His & T7-tagged

Cat. No. CCL5-773H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCL5 aa. (Ser24~Ser91 (Accession # P13501)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Ser24~Ser91
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 11.7kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 9.4.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. 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. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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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, pH 7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

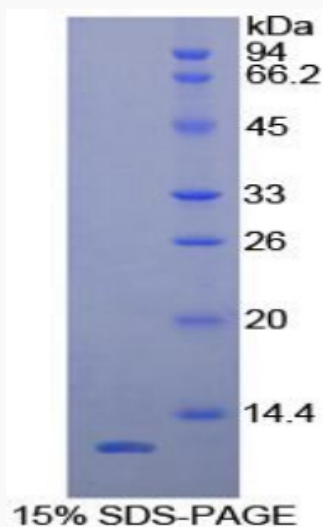
Gene Name	CCL5 C-C motif chemokine ligand 5 [Homo sapiens (human)]
Official Symbol	CCL5
Synonyms	SISd; eoCP; SCYA5; RANTES; TCP228; D17S136E; SIS-delta; T-cell specific protein p288; beta-chemokine RANTES; chemokine (C-C motif) ligand 5; eosinophil chemotactic cytokine; regulated upon activation, normally T-expressed, and presumably secreted; small inducible cytokine subfamily A (Cys-Cys), member 5; C-C motif chemokine 5
Gene ID	6352
mRNA Refseq	NM_001278736.1
Protein Refseq	NP_001265665.1
UniProt ID	P13501

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SDS-PAGE



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