

Recombinant Human CCL5 protein, His&mucin-tagged

Cat. No. CCL5-5851H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCL5 protein(NP_002976.2) (Met 1-Ser 91) was expressed in HEK293, fused with the C-terminal polyhistidine-tagged human Fractalkine mucin-stalk (Phe 101-Gln 341) at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-91 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human RANTES/Mucin stalk chimera consists of 318 amino acids and has a predicted molecular mass of 34 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rh RANTES/Mucin stalk chimera is approximately 50-80 kDa due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 97 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
protein Refseq-Weblink	http://www.ncbi.nlm.nih.gov/protein/NP_002976.2
Unit ID	P13501
Unit ID-Weblink	http://www.uniprot.org/uniprot/P13501
GENE INFORMATION	
Gene Name	CCL5 chemokine (C-C motif) ligand 5 [Homo sapiens]
Official Symbol	CCL5
Synonyms	CCL5; chemokine (C-C motif) ligand 5; D17S136E, SCYA5, small inducible cytokine A5 (RANTES); C-C motif chemokine 5; beta chemokine RANTES; MGC17164; RANTES; regulated upon activation; normally T expressed; and presumably secreted; SIS delta; SISd; small inducible cytokine subfamily A (Cys Cys); member 5; T cell specific protein p288; T cell specific RANTES protein; TCP228; eoCP; SIS-delta; beta-chemokine RANTES; small-inducible cytokine A5; T-cell specific protein p288; t cell-specific protein P228; T-cell-specific protein RANTES; eosinophil chemotactic cytokine; small inducible cytokine A5 (RANTES); small inducible cytokine subfamily A (Cys-Cys), member 5; regulated upon activation, normally T-expressed, and presumably secreted; SCYA5; D17S136E;
Gene ID	6352
mRNA Refseq	NM_002985

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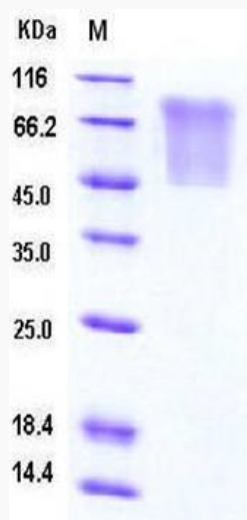
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protein Refseq NP_002976

MIM 187011

SDS-PAGE



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