

Active GMP Recombinant Human CCL5 protein, Fc-tagged

Cat. No. CCL5-513HG Lot. No. (See product label)

SPECIFICATION

Product Overview	GMP Recombinant Human CCL5 protein(NP_002976.2)(306 aa), fused with Fc Tag at the C-terminal, was expressed in HEK293 cell in an animal component free process under cGMP guidelines.
Species	Human
Source	HEK293
ProteinLength	DNA sequence encoding Human CCL 5(NP_002976.2) was expressed with Fc tag at the C-terminal.
Bio-activity	Use the concentration range of 1.0~10.0ng/ml to determine its chemotactic ability to human blood mononuclear cells.
Molecular Mass	Human CCL5 contains 306 aa. It has a predicted MW of 34.8 kDa.
Endotoxin	<=0.01EU/ug
Purity	>=95% by SDS-PAGE and HPLC
Storage	The lyophilized preparation can be stored at 4°C for 24 months, and the dissolved liquid can be stored at -20°C for 6-12 months to avoid repeated freezing and thawing
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.

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GENE INFORMATION

Gene Name	CCL5 chemokine (C-C motif) ligand 5 [Homo sapiens]
Official Symbol	CCL5
Synonyms	D17S136E; eoCP; RANTES; SCYA5; SIS-delta; SISd; TCP228
Gene ID	6352
mRNA Refseq	NM_002985
Protein Refseq	NP_002976
MIM	187011
UniProt ID	P13501

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