

Recombinant Human CXCL5 Protein

Cat. No. CXCL5-05H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CXCL5 Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	78 amino acid
Description	Human CXCL5 is a 78 amino acid protein expressed by TNF- activated eosinophils and recruits CXCR2+ neutrophils to inflamed tissues. CXCL5 has been implicated as peripheral mediator of UVB-induced pain. Secreted full-length CXCL5 can be N-terminally truncated by leukocyte proteases to produce a 5-78 variant that is an 8-fold more potent chemoattractant than the full-length version.
Form	Lyophilized
Molecular Mass	8.3528 kDa
AA Sequence	AGPAAAVLRE LRCVCLQTTQ GVHPKMISNL QVFAIGPQCS KVEVVASLKN GKEICLDPEA PFLKKVIQKI LDGGNKEN
Endotoxin	Endotoxin-free <0.01 EU/ug
Purity	Purity assessed by HPLC, Mass Spectrometry, and NMR

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Storage	Store at -20 to -80 centigrade for 12 months; Store at 4 centigrade for 6 months; Store at RT for 1 month.
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tmpcolum67	C-X-C motif chemokine ligand 5
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GENE INFORMATION

Gene Name	CXCL5 C-X-C motif chemokine ligand 5 [Homo sapiens (human)]
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Official Symbol	CXCL5
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Synonyms	SCYB5; ENA-78
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Gene ID	6374
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mRNA Refseq	NM_002994.5
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Protein Refseq	NP_002985
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MIM	600324
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UniProt ID	P42830
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