Recombinant Human CXCL8 Protein, MYC/DDK-tagged

Cat. No. CXCL8-3389H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CXCL8 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is a member of the CXC chemokine family. This chemokine is one of the major mediators of the inflammatory response. This chemokine is secreted by several cell types. It functions as a chemoattractant, and is also a potent angiogenic factor. This gene is believed to play a role in the pathogenesis of bronchiolitis, a common respiratory tract disease caused by viral infection. This gene and other ten members of the CXC chemokine gene family form a chemokine gene cluster in a region mapped to chromosome 4q.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	9.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	CXCL8 C-X-C motif chemokine ligand 8 [Homo sapiens]
Official Symbol	CXCL8
Synonyms	GCP-1; GCP1; IL8; LECT; LUCT; LYNAP; MDNCF; MONAP; NAF; NAP-1; NAP1
Gene ID	3576
mRNA Refseq	NM_000584.3
Protein Refseq	NP_000575.1
MIM	146930
UniProt ID	P10145

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