Recombinant Full Length Human CXCL5 Protein, C-Flag-tagged

Cat. No. CXCL5-767HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human CXCL5 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	This gene encodes a protein that is a member of the CXC subfamily of chemokines. Chemokines, which recruit and activate leukocytes, are classified by function (inflammatory or homeostatic) or by structure. This protein is proposed to bind the G-protein coupled receptor chemokine (C-X-C motif) receptor 2 to recruit neutrophils, to promote angiogenesis and to remodel connective tissues. This protein is thought to play a role in cancer cell proliferation, migration, and invasion.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	8.3 kDa
AA Sequence	MSLLSSRAARVPGPSSSLCALLVLLLLLTQPGPIASAGPAAAVLRELRCVCLQTTQGV HPKMISNLQVFA IGPQCSKVEVVASLKNGKEICLDPEAPFLKKVIQKILDGGNKENTRTRPLEQKLISEED LAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

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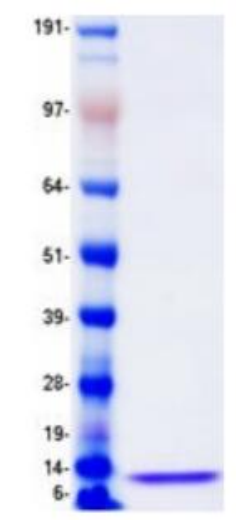
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome, Secreted Protein
Protein Pathways	Chemokine signaling pathway, Cytokine-cytokine receptor interaction
Full Length	Full L.

GENE INFORMATION

Gene Name	CXCL5 C-X-C motif chemokine ligand 5 [Homo sapiens (human)]
Official Symbol	CXCL5
Synonyms	SCYB5; ENA-78
Gene ID	6374
mRNA Refseq	NM_002994.5
Protein Refseq	NP_002985.1
MIM	600324

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UniProt ID	P42830



Coomassie blue staining of purified CXCL5 protein.

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