

Product datasheet for **TP302707SE**

CXCL5 (NM_002994) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human chemokine (C-X-C motif) ligand 5 (CXCL5), secretory expressed in HEK293T cells, 20ug
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202707 protein sequence Red =Cloning site Green =Tags(s)
	MSLLSSRAARVPGPSSSLCALLVLLLLLTQPGPIASAGPAAAVLRELRCVCLQTTQGVHPKMISNLQVFA IGPQCSKVEVWASLKNNGKEICLDPEAPFLKKVIQKILDGGNKEN
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	12.0 kDa
Concentration:	>50 ug/mL as determined by microplate Bradford method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25mM Tris-HCl, pH7.3, 100mM glycine, 10% glycerol
Note:	For culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for at least 1 year from receipt of products under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_002985</u>
Locus ID:	6374
UniProt ID:	<u>P42830</u> , <u>Q6I9S7</u>
RefSeq Size:	2505
Cytogenetics:	4q13.3
RefSeq ORF:	342



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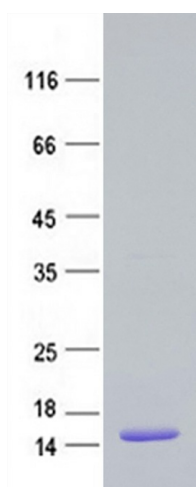
Synonyms: ENA-78; SCYB5

Summary: 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. [provided by RefSeq, May 2013]

Protein Families: Druggable Genome, Secreted Protein

Protein Pathways: Chemokine signaling pathway, Cytokine-cytokine receptor interaction

Product images:



Coomassie blue staining of purified CXCL5 protein (Cat #TP302707SE). The protein was produced from mammalian cells transfected with CXCL5 cDNA clone (Cat #[RC202707]).