

# Product datasheet for TP700193

## CXCL5 (NM\_002994) Human Recombinant Protein

### **Product data:**

#### **Product Type: Recombinant Proteins Description:** Recombinant protein of human chemokine (C-X-C motif) ligand 5 (CXCL5), R48K mutant, 20 ug Species: Human HEK293T **Expression Host:** A DNA sequence from TrueORF clone, RC202707 with C142A, G143A and T144G mutantions, **Expression cDNA Clone** or AA Sequence: encoding the mutant form (R48K) of human CXCL5 C-Myc/DDK Tag: Predicted MW: 8.3 kDa **Concentration:** >0.05 µg/µL as determined by microplate BCA method **Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining **Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol For testing in cell culture applications, please filter before use. Note that you may experience Note: some loss of protein during the filtration process. Store at -80°C. Storage: Stable for 12 months from the date of receipt of the product under proper storage and Stability: handling conditions. Avoid repeated freeze-thaw cycles. NP 002985 RefSeq: Locus ID: 6374 **UniProt ID:** P42830 **RefSeq Size:** 2505 Cytogenetics: 4q13.3 **RefSeq ORF:** 342 Synonyms: ENA-78; SCYB5

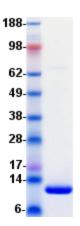


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	CXCL5 (NM_002994) Human Recombinant Protein – TP700193
Summary:	This gene encodes a protein that is a member of the CXC subfamily of chemokines. Chemokines, which recruit and activate leukocytes, are classified by function (inflammatory or homeostatic) 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 Pathway	s: Chemokine signaling pathway, Cytokine-cytokine receptor interaction
Product imag	ges:



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