

# Recombinant Full Length Human CXCL6 Protein, GST-tagged

**Cat. No.** CXCL6-2299HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human CXCL6 full-length ORF ( AAH13744, 1 a.a. - 114 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	114 amino acids
<b>Description</b>	CXCL6 (C-X-C Motif Chemokine Ligand 6) is a Protein Coding gene. Diseases associated with CXCL6 include Mastitis and Rheumatoid Arthritis. Among its related pathways are Peptide ligand-binding receptors and Chemokine Superfamily Pathway: Human/Mouse Ligand-Receptor Interactions. GO annotations related to this gene include heparin binding and CXCR chemokine receptor binding. An important paralog of this gene is CXCL5.
<b>Molecular Mass</b>	38.28 kDa
<b>AA Sequence</b>	MSLPSSRAARVPGPSGSLCALLLLLLLTPPGPLASAGPVSAVLTELCTCLRVTLRV NPKTIGKLVFPAGPQCSKVEVVASLKNQKQVCLDPEAPFLKKVIQKILDSGNKKN
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	CXCL6 chemokine (C-X-C motif) ligand 6 (granulocyte chemotactic protein 2) [ Homo sapiens ]
<b>Official Symbol</b>	CXCL6
<b>Synonyms</b>	CXCL6; chemokine (C-X-C motif) ligand 6 (granulocyte chemotactic protein 2); SCYB6, small inducible cytokine subfamily B (Cys X Cys), member 6 (granulocyte chemotactic protein 2); C-X-C motif chemokine 6; CKA 3; GCP 2; chemokine alpha 3; small-inducible cytokine B6; granulocyte chemotactic protein 2; Small inducible cytokine subfamily B (Cys-X-Cys), member b; small inducible cytokine subfamily B (Cys-X-Cys), member 6 (granulocyte chemotactic protein 2); GCP2; CKA-3; GCP-2; SCYB6;
<b>Gene ID</b>	6372
<b>mRNA Refseq</b>	NM_002993
<b>Protein Refseq</b>	NP_002984
<b>MIM</b>	138965
<b>UniProt ID</b>	P80162

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