

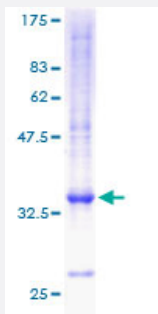
Full-Length

CXCL5 (Human) Recombinant Protein (P01)

Catalog # H00006374-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CXCL5 full-length ORF (AAH08376, 1 a.a. - 114 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MSLLSSRAARVPGPSSSLCALLVLLLLLTQPGPIASAGPAAAVLRELRCVCLQTTQGVHPKMISNLQVFAIGPQCSKVEVVASLKNGKEICLDPEAPFLRKVIQKILDGGNKEN
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	38.28
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — CXCL5

Entrez GeneID [6374](#)

GeneBank Accession# [BC008376](#)

Protein Accession# [AAH08376](#)

Gene Name CXCL5

Gene Alias ENA-78, SCYB5

Gene Description chemokine (C-X-C motif) ligand 5

Omim ID [600324](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is an inflammatory chemokine that belongs to the CXC chemokine family. This chemokine is produced concomitantly with interleukin-8 (IL8) in response to stimulation with either interleukin-1 (IL1) or tumor necrosis factor-alpha (TNFA). This chemokine is a potent chemotaxin involved in neutrophil activation. [provided by RefSeq]

Other Designations epithelial-derived neutrophil activating protein 78|epithelial-derived neutrophil-activating peptide 78|neutrophil-activating peptide ENA-78|neutrophil-activating protein 78|small inducible cytokine B5|small inducible cytokine subfamily B (Cys-X-Cys), mem

Pathway

- [Chemokine signaling pathway](#)
- [Cytokine-cytokine receptor interaction](#)

Disease

- [Asthma](#)
- [Bronchiolitis](#)
- [Colorectal Neoplasms](#)
- [Diabetes Mellitus](#)
- [Erythema Nodosum](#)
- [Genetic Predisposition to Disease](#)
- [Idiopathic Pulmonary Fibrosis](#)
- [Infant](#)
- [Inflammation](#)
- [Respiratory Syncytial Virus Infections](#)
- [Sarcoidosis](#)
- [Severe Acute Respiratory Syndrome](#)