

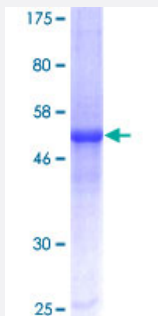
Full-Length

CXCL16 (Human) Recombinant Protein (P01)

Catalog # H00058191-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CXCL16 full-length ORF (AAH17588, 49 a.a. - 273 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	NEGSVTGSCYCGKRISDSPPSVQFMNRLRKHLRAYHRCLYYTRFQLLSWSVCGGNKDPWWQE LMSCLDLKECGHAYSGIVAHQKHLPTSPPIQASEGASSDIHTPAQMLLSTLQSTQRPTLPVGS SSDKELTRPNETTIHTAGHSLAAGPEAGENQKQPEKNAGPTARTSATVPVLCLLAIFILTAALSYVL CKRRRGQSPQSSPDLPVHYIPVAPDSNT
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	50.49
Interspecies Antigen Sequence	Mouse (48); Rat (46)
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 — CXCL16

Entrez GeneID	58191
GeneBank Accession#	BC017588
Protein Accession#	AAH17588
Gene Name	CXCL16
Gene Alias	CXCLG16, SR-PSOX, SRPSOX
Gene Description	chemokine (C-X-C motif) ligand 16
Omim ID	605398
Gene Ontology	Hyperlink
Other Designations	CXC chemokine ligand 16

Pathway

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

Disease

- [Asthma](#)
- [Atherosclerosis](#)
- [Bronchiolitis](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Coronary Artery Disease](#)
- [Coronary Stenosis](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Infant](#)
- [Inflammatory Bowel Diseases](#)
- [Kidney Failure](#)
- [Myocardial Infarction](#)
- [Respiratory Syncytial Virus Infections](#)
- [Stroke](#)