

CXCL9 (Human) Recombinant Protein

Catalog # P6221

Size 100 ug

Specification

Product Description	Human CXCL9 (Q07325) recombinant protein expressed in <i>E.Coli</i> .
Sequence	TPVVRKGRCSCISTNQGTIHLQSLKDLKQFAPSPSCEKIEIATLKNGVQTCLNPDSADVKELIKWW EKQVSQKKKQKNGKKHQKKVVKVRKSQRSRQKKTT
Host	Escherichia coli
Theoretical MW (kDa)	11.7
Form	Lyophilized
Purity	>= 95%
Endotoxin Level	<= 1 EUs/ug (Kinetic LAL)
Quality Control Testing	Reducing and Non-Reducing SDS PAGE
Conformation	Monomer
Storage Buffer	Lyophilized from a sterile (0.2 micron) filtered aqueous solution containing 0.1% Trifluoroacetic Acid (TFA).
Storage Instruction	Stored at -20°C to -80°C for 12 month. After reconstitution with sterile water at 0.1 mg/mL, store at -20°C to -80°C for 3 months, store at 4°C for 1 month. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — CXCL9

Entrez GeneID	4283
Protein Accession#	Q07325
Gene Name	CXCL9
Gene Alias	CMK, Humig, MIG, SCYB9, crg-10
Gene Description	chemokine (C-X-C motif) ligand 9
Omim ID	601704
Gene Ontology	Hyperlink
Gene Summary	The function of this gene has not been specifically defined; however, it is thought to be involved in T cell trafficking. This gene has been localized to 4q21 with INP10, which is also a member of the chemokine family of cytokines. [provided by RefSeq]
Other Designations	monokine induced by gamma interferon small inducible cytokine B9

Pathway

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

Disease

- [Asthma](#)
- [Bronchiolitis](#)
- [Colitis](#)
- [Coronary Artery Disease](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Infant](#)
- [Inflammatory Bowel Diseases](#)

- [Ovarian Neoplasms](#)
- [Respiratory Syncytial Virus Infections](#)
- [Severe Acute Respiratory Syndrome](#)