Recombinant Human CXCL9/MIG Protein

Catalog No.: RP00352

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Sequence Information

Species
Human

Gene ID
4283

Swiss Prot
Q07325

Tags
No tag

Synonyms
CXCL9,CMK,Humig,MIG,SCYB9, crg-10

Product Information

Source
E. coli

Purification
≥ 90 % as determined by SDS-PAGE.

Calculated MW
11.72 kDa

Observed MW
15-25 kDa

Endotoxin
< 0.1 EU/μg of the protein by LAL method.

Formulation
Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Reconstitution
Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Background

This antimicrobial protein belongs a protein thought to be involved in T cell trafficking. The encoded protein binds to C-X-C motif chemokine 3 and is a chemoattractant for lymphocytes but not for neutrophils.

Basic Information

Description
Recombinant Human CXCL9/MIG Protein is produced by *E. coli* expression system. The target protein is expressed with sequence (Thr23-Thr125) of human CXCL9 (Accession #Q07325) fused with no additional amino acid.

Activity

Shipping
Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Storage
Store at -20℃

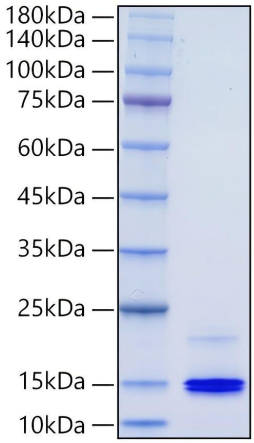
Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

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Validation Data



Recombinant Human CXCL9/MIG Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.