

RP00352

Leader in Biomolecular Solutions for Life Science



Recombinant Human CXCL9/MIG Protein

Catalog No.: RP00352

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
<i>E. coli</i>	4283	Q07325

Tags

No tag

Synonyms

CXCL9;CMK;Humig;MIG;SCYB9;crg-10

Product Information

Source

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 stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Purification

≥ 90 % as determined by SDS-PAGE.

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

Background

This antimicrobial protein belongs to 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.

Bio-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.

Operational Notes

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

Storage

Store at -20°C
Avoid repeated freeze/thaw cycles.

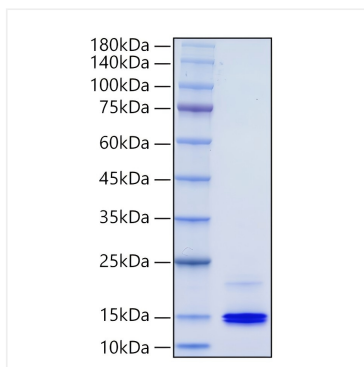
0.1-0.5 mg/mL in sterile distilled water.
Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Contact



www.abclonal.com

Validation Data



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