

Recombinant Human CXCL9/MIG Protein

Catalog No.: RP00352 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Human	4283	Q07325

Tags

No tag

Synonyms

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

Product Information

Source	Purification
<i>E. coli</i>	> 90% by SDS-PAGE.

Calculated MW	Observed MW
11.72 kDa	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 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

 | 400-999-6126

 | cn.market@abclonal.com.cn

 | www.abclonal.com.cn

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.

Bio-Activity

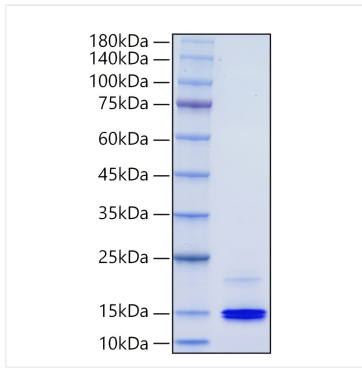
Storage

Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.

After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

Avoid repeated freeze/thaw cycles.

Validation Data



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