

General Information

Gene Name Synonym

Gamma-interferon-induced monokine; Monokine induced by interferon-gamma; Protein m119; Small-inducible cytokine B9

Protein Construction

A DNA sequence encoding the mature form of mouse CXCL9 (P18340) (Thr 22-Thr 126) was expressed, with an initial Met at the C-terminus.

Organism

Mouse

Expression Host

E. coli

QC Testing

Purity

> 95 % as determined by SDS-PAGE

Endotoxin

Please contact us for more information.

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

Met

Molecular Mass

The recombinant mouse CXCL9 consists of 106 amino acids and has a calculated molecular mass of 12.3 kDa. It migrates as an approximately 16 kDa band in SDS-PAGE under reducing conditions as predicted.

Formulation

Lyophilized from sterile PBS, pH 7.4

1. 5 % trehalose and mannitol are added as protectants before lyophilization.
2. Please contact us for any concerns or special requirements.

Usage Guide

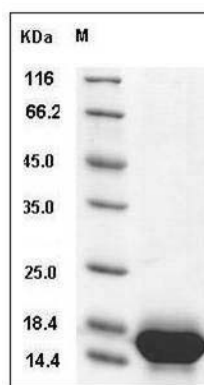
Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



Mouse CXCL9 / MIG / C-X-C motif chemokine 9
Protein SDS-PAGE