

## 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

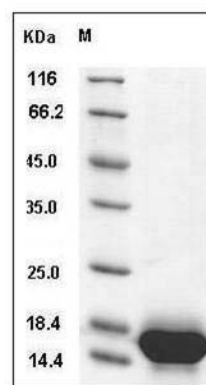
### Storage

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