Catalog Number: 504770



# **General Information**

#### **Protein Construction**

A DNA sequence encoding the rhesus CXCL9 (NP\_001028108.1) (Thr23-Thr125) was expressed and purified with an initial Met.

#### Organism

Rhesus

# **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  $^\circ \rm C$ 

# **Predicted N terminal**

Met

# **Molecular Mass**

The recombinant rhesus CXCL9 consists of 104 amino acids and has a calculated molecular mass

#### of 11.9 kDa

#### 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**

KDa	M	
116		
66.2	-	•
45.0	-	11
35.0	-	
25.0	-	
18.4	-	
14.4	-	-

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