# Cynomolgus BCA-1 / CXCL13 (His Tag) recombinant protein

Catalog Number: 504613

# **General Information**

#### **Protein Construction**

A DNA sequence encoding the mature form of Cynomolgus (Macaca fascicularis) CXCL13 (Val 23-Pro 109) was expressed, with an N-terminal polyhistidine tag.

#### Organism

Cynomolgus

### **Expression Host**

E. coli

# **QC Testing**

#### Purity

> 90 % 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**

His

### **Molecular Mass**

The recombinant cynomolgus CXCL13 consists of 103 amino acids and has a calculated molecular mass of 12.4 kDa. The apparent molecular mass of the recombinant protein is approximately 14 kDa

in SDS-PAGE under reducing conditions due to glycosylation.

## Formulation

Lyophilized from sterile 10mM Tris, 250mM NaCl, pH 8.0 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	arrise .	
66.2		
45.0	-	
35.0		
25.0	-	
18.4	_	
14.4		

Cynomolgus CXCL13 / BCA-1 / BLC Protein (His Tag) SDS-PAGE

