

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



Catalog Number: 504817

## General Information

### Protein Construction

A DNA sequence encoding the canine CXCL13 (XP\_851619.3) (Val23-Asn110) was expressed with a N-terminal polyhistidine tag.

### Organism

Canine

### 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

His

### Molecular Mass

The recombinant canine CXCL13 comprises 104 amino acids and has a predicted molecular mass of 12.1 kDa. The apparent molecular mass of the protein is approximately 15 kDa in SDS-PAGE

under reducing conditions due to glycosylation.

### 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

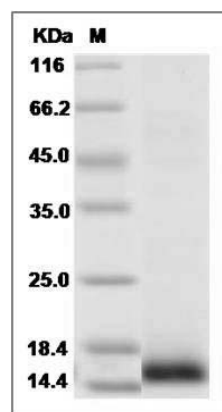
Store it under sterile conditions at -20°C to -80°C.

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



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