

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

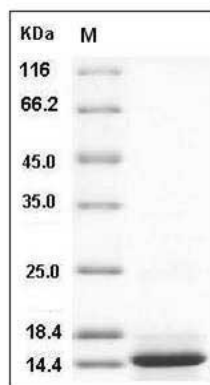
Store it under sterile conditions at -20°C to -80°C.

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



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