Cynomolgus / Rhesus Fractalkine / CX3CL1 Protein (Fc Tag)

Catalog Number: 90316-C02H

Sino Biological Inc.
Biological Solution Specialist

General Information

Gene Name Synonym:

CX3CL1

Protein Construction:

A DNA sequence encoding the cynomolgus CX3CL1 (EHH60415.1) (Met1-Gly100) was expressed with the Fc region of human IgG1 at the C-terminus. Cynomolgus and Rhesus CX3CL1 sequences are identical.

Source: Cynomolgus

Expression Host: Human Cells

QC Testing

Purity: (90.9+6.8) % as determined by SDS-PAGE

Endotoxin:

< 1.0 EU per μg of the protein as determined by the LAL method

Stability:

Samples are stable for up to twelve months from date of receipt at -70 ℃

Predicted N terminal: Gln 25

Molecular Mass:

The recombinant cynomolgus CX3CL1 comprises 317 amino acids and has a calculated molecular mass of 35.7 KDa. The apparent molecular mass of it is approximately 40.8 and 35.2 KDa respectively in SDS-PAGE under reducing conditions.

Formulation:

Lyophilized from sterile PBS, pH 7.4.

Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

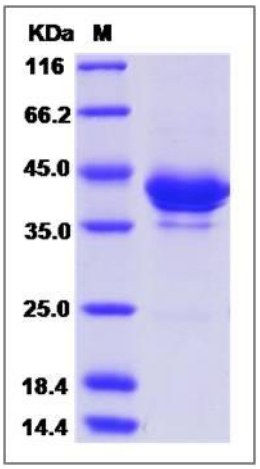
Usage Guide

Storage:

Store it under sterile conditions at -20℃ to -80℃ upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

SDS-PAGE:



Reconstitution:

Detailed reconstitution instructions are sent along with the products.