Cynomolgus XCL1 Protein (His Tag)

Catalog Number: 90079-C08B

General Information

Gene Name Synonym:
XCL1

Protein Construction:
A DNA sequence encoding the Cynomolgus (Macaca fascicularis) XCL1 (Met 1-Gly 114) was fused with a polyhistidine tag at the C-terminus.

Source: Cynomolgus

Expression Host: Baculovirus-Insect Cells

QC Testing

Purity: > 90 % 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 °C

Predicted N terminal: Val 22

Molecular Mass:
The secreted recombinant cynomolgus XCL1 consists of 103 amino acids and has a calculated molecular mass of 11.6 kDa. The apparent molecular mass of the recombinant protein is approximately 18-23 KDa in SDS-PAGE under reducing conditions due to glycosylation.

Formulation:
Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.4, 10% gly

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 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°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

Reconstitution:
Detailed reconstitution instructions are sent along with the products.

References

