

Human XCL2 (His Tag) recombinant protein



Catalog Number: 502135

General Information

Gene Name Synonym

C motif chemokine 2; XC chemokine ligand 2

Protein Construction

A DNA sequence encoding the human XCL2 (Q9UBD3) (Met 1-Gly 114) was fused with a polyhistidine tag at the C-terminus.

Organism

Human

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 human XCL2 comprises

103 amino acids and has a predicted molecular mass of 11.7 kDa. The apparent molecular mass of rh XCL2 is approximately 18-20 kDa in SDS-PAGE under reducing conditions.

Formulation

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

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

Usage Guide

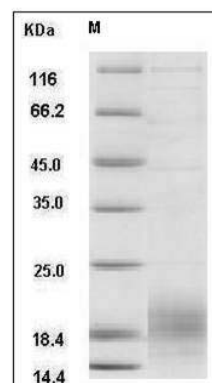
Storage

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



Human XCL2 Protein (His Tag) SDS-PAGE