

Mouse XCL1 (His Tag) recombinant protein



Catalog Number: 501308

General Information

Gene Name Synonym

C motif chemokine 1; Cytokine SCM-1;
Lymphotoxin; Small-inducible cytokine C1

Protein Construction

A DNA sequence encoding the mouse XCL1 (P47993) (Met 1-Gly 114) was expressed with a C-terminal polyhistidine tag.

Organism

Mouse

Expression Host

Baculovirus-Insect Cells

QC Testing

Purity

> 80 % 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 mouse XCL1 consists of 103 amino acids and has a calculated molecular mass of 11.5 kDa. It migrates as an approximately 20 kDa band in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile 50mM Tris, 100mM NaCl, pH 7.4, 10% gly

- 5 % trehalose and mannitol are added as protectants before lyophilization.
- Please contact us for any concerns or special requirements.

Usage Guide

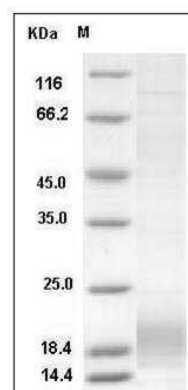
Storage

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



Mouse XCL1 Protein (His Tag) SDS-PAGE