

Recombinant Mouse Lymphotactin/XCL1 Protein

Catalog No.: RP02989

Sequence Information

Species **Gene ID**
Mouse 16963

Swiss Prot **Tags**
P47993 C-His

Synonyms

LTN; ATAC; LPTN; SCM1; SCM-1;
SCM1A; SCYC1; SCM-1a

Product Information

Source **Purification**
Baculovirus- ≥ 85 % as
Insect Cells determined by
 SDS-PAGE.

Calculated MW **Observed MW**
11.5 kDa 20 kDa

Endotoxin

< 1 EU/μg of the protein by LAL
method.

Formulation

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

Reconstitution

Centrifuge the vial before opening.
Reconstitute to a concentration of
0.1–0.5 mg/mL in sterile distilled
water. Avoid vortex or vigorously
pipetting the protein. For long
term storage, it is recommended
to add a carrier protein or stabilizer
(e.g. 0.1% BSA, 5% HSA, 10% FBS
or 5% Trehalose), and aliquot the
reconstituted protein solution to
minimize free-thaw cycles.

Background

This antimicrobial gene encodes a member of the chemokine superfamily. Chemokines function in inflammatory and immunological responses, inducing leukocyte migration and activation. The encoded protein is a member of the C-chemokine subfamily, retaining only two of four cysteines conserved in other chemokines, and is thought to be specifically chemotactic for T cells. This gene and a closely related family member are located on the long arm of chromosome 1.

Basic Information

Description

Recombinant Mouse Lymphotactin/XCL1 Protein is produced by Baculovirus-Insect Cells expression system. The target protein is expressed with sequence (Val22-Gly114) of mouse Lymphotactin/XCL1 (Accession #NP_032536.1) fused with a 6×His tag at the C-terminus.

Activity

Shipping

Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Storage

Store at -20°C

Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

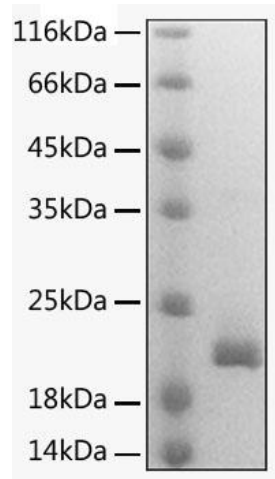
Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Validation Data



Recombinant Mouse Lymphotactin/XCL1 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.