# **Human XCL1 (His Tag) recombinant protein**

Catalog Number: 502194



### **General Information**

### Gene Name Synonym

ATAC; C motif chemokine 1; Cytokine SCM-1; Lymphotaxin; SCM-1-alpha; Small-inducible cytokine C1; XC chemokine ligand 1

#### **Protein Construction**

A DNA sequence encoding the human XCL1 (P47992) (Met 1-Gly 114) was expressed, fused with a polyhistidine tag at the C-terminus.

### **Organism**

Human

# **Expression Host**

**Baculovirus-Insect Cells** 

# **QC Testing**

# **Purity**

> 85 % as determined by SDS-PAGE

#### **Endotoxin**

< 1.0 EU per  $\mu g$  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 recombinant human XCL1 consists of 103 amino acids and predicts a molecular mass of 11.6 kDa. The apparent molecular mass of rhXCL1 is approximately 15-20 kDa in SDS-PAGE under reducing conditions.

### **Formulation**

Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.4

- 1. 5 % trehalose and mannitol are added as protectants before lyophilization.
- 2. Please contact us for any concerns or special requirements.

# **Usage Guide**

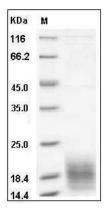
# **Storage**

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 XCL1 Protein (His Tag) SDS-PAGE