

Datasheet for ABIN1879854

## XCL1 Protein (AA 26-111) (His tag,T7 tag)



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### 1 Image

#### Overview

Quantity:	50 µg
Target:	XCL1
Protein Characteristics:	AA 26-111
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This XCL1 protein is labelled with His tag,T7 tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS), Immunoprecipitation (IP)

#### Product Details

Sequence:	MGSSHHHHHH SSSLVPRGSH MASMTGGQQM GRGSEF- VLEES SCVNLQTQRL PVQIKITYII WEGAMRAVIF VTKRGLKICA DPEAKWVKAA IKTV DGRAST RKNMAETVPT GAQRSTSTAI T
Characteristics:	Location of tag(s): N-terminal
Purity:	> 95 %

#### Target Details

Target:	XCL1
Alternative Name:	Lymphotactin (Lptn) ( <a href="#">XCL1 Products</a> )
Molecular Weight:	13.3 kDa
UniProt:	<a href="#">P47993</a>

## Target Details

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Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Production of Molecular Mediator of Immune Response](#), [Activated T Cell Proliferation](#)

## Application Details

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Comment: Subcellular Location: Secreted  
Predicted Isoelectric Point: 10.1

The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 °C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Reconstitute in sterile PBS, pH 7.2 - pH 7.4.

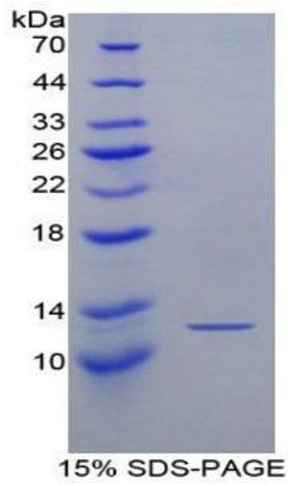
Buffer: Supplied as lyophilized form in PBS, pH 7.4, containing 5 % trehalose, 0.05 % sarcosyl.

Handling Advice: Avoid repeated freeze/thaw cycles

Storage: 4 °C

Storage Comment: Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months.

Expiry Date: 12 months



### SDS-PAGE

Image 1.