

Datasheet for ABIN1878688

## XCL1 Protein (AA 27-107) (His tag,T7 tag)



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### 1 Image

#### Overview

Quantity:	50 µg
Target:	XCL1
Protein Characteristics:	AA 27-107
Origin:	Human
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

Characteristics:	Location of tag(s): N-terminal
Purity:	> 95 %

#### Target Details

Target:	XCL1
Alternative Name:	Lymphotactin (Lptn) ( <a href="#">XCL1 Products</a> )
Molecular Weight:	13.0 kDa
UniProt:	<a href="#">P47992</a>
Pathways:	<a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">Production of Molecular Mediator of Immune Response</a> , <a href="#">Activated T Cell Proliferation</a>

Application Details

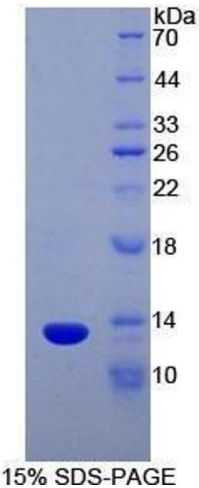
Comment: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 °C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products 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

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

Images



**SDS-PAGE**

**Image 1.**