

Datasheet for ABIN5854672

## IL29 Protein (AA 20-200) (His tag)



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### 1 Image

#### Overview

Quantity:	50 µg
Target:	IL29
Protein Characteristics:	AA 20-200
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL29 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

#### Product Details

Sequence:	GPVPTSKPTT TGKGCHIGRF KSLSPQELAS FKKARDALEE SLKLKNWSCS SPVFPGNWDL RLLQVRERP V ALEAELALT L KYLEAAAGPA LEDVLDQPLH TLHHILSQLQ ACIQPQPTAG PRPRGRLHHW LHRLQEAPKK ESAGCLEASV TFNLFRLLTR DLKYVADGNL CLRTSTHPES THHHHHH
Purity:	> 90% by SDS-PAGE
Endotoxin Level:	< 1 EU per 1 µg of protein (determined by LAL method)

#### Target Details

Target:	IL29
Alternative Name:	IL-29/IFNL1 ( <a href="#">IL29 Products</a> )
Background:	IFNL1, as known as interferon lambda-1, is a secreted protein which belongs to the IL28/29

## Target Details

family. It is a cytokine with immunomodulatory activity. This protein is highly similar in amino acid sequence to the IL28. Also, it plays an important role in host defenses against microbes and its gene is highly upregulated in cells infected with viruses. It may play a role in antiviral immunity. Recombinant human IFNL1, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

Molecular Weight: 20.8 kDa (187aa)

NCBI Accession: [NP\\_742152](#)

UniProt: [Q8IU54](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

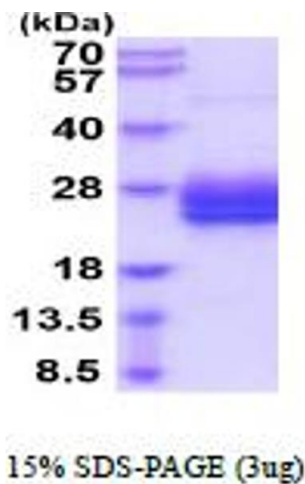
Concentration: 0.5 mg/mL

Buffer: Liquid. In Phosphate Buffered Saline ( pH 7.4) containing 10 % glycerol.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Can be stored at +2°C to +8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.

## Images



### SDS-PAGE

Image 1.