

Datasheet for ABIN6964357

## FASL Protein (Fc Tag)



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### 1 Image

#### Overview

Quantity:	100 µg
Target:	FASL
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FASL protein is labelled with Fc Tag.

#### Product Details

Purpose:	Recombinant human FASLG with N-terminal human Fc tag
Specificity:	HFc (Glu99-Ala330) FASLG (Pro134-Leu281)
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

#### Target Details

Target:	FASL
Alternative Name:	FASLG ( <a href="#">FASL Products</a> )
Background:	This gene is a member of the tumor necrosis factor superfamily. The primary function of the encoded transmembrane protein is the induction of apoptosis triggered by binding to FAS. The FAS/FASLG signaling pathway is essential for immune system regulation, including activation-

## Target Details

induced cell death (AICD) of T cells and cytotoxic T lymphocyte induced cell death. It has also been implicated in the progression of several cancers. Defects in this gene may be related to some cases of systemic lupus erythematosus (SLE). Alternatively spliced transcript variants have been described. [provided by RefSeq, Nov 2014]

**Molecular Weight:** predicted molecular mass of 43.0 kDa after removal of the signal peptide. The apparent molecular mass of hFc-FASLG is 35-55kDa due to glycosylation.

**UniProt:** [P48023](#)

**Pathways:** [Apoptosis](#), [EGFR Signaling Pathway](#), [Production of Molecular Mediator of Immune Response](#), [Positive Regulation of Endopeptidase Activity](#)

## Application Details

**Restrictions:** For Research Use only

## Handling

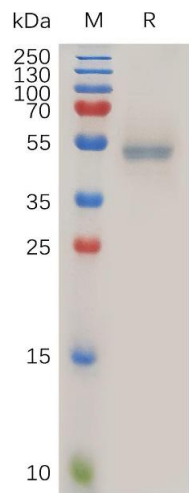
**Format:** Lyophilized

**Buffer:** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

**Storage:** -20 °C, -80 °C

**Storage Comment:** Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).  
Lyophilized proteins are shipped at ambient temperature.

**Expiry Date:** 12 months



SDS-PAGE

**Image 1.** Human FASLG Protein, N-hFc Tag on SDS-PAGE under reducing condition.