

[Go to Product page](#)

Datasheet for ABIN2745659

FASL Protein (AA 139-281, Soluble) (Fc Tag)

Overview

Quantity:	3 x 10 µg
Target:	FASL
Protein Characteristics:	Soluble, AA 139-281
Origin:	Human, Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This FASL protein is labelled with Fc Tag.
Application:	SDS-PAGE (SDS)

Product Details

Specificity:	Binds to human and mouse Fas.
Cross-Reactivity:	Human, Mouse (Murine)
Characteristics:	Human FasL (aa 139-281) is fused at the N-terminus to the Fc portion of human IgG1.
Purity:	>95 % (SDS-PAGE)
Endotoxin Level:	<0.01EU/µg purified protein (LAL test, Lonza).

Target Details

Target:	FASL
Alternative Name:	FasL (FASL Products)

Target Details

Background: Fc (human):FasL, Soluble (human) is a high activity construct in which two trimeric FasL are artificially linked via the Fc binding domain of human IgG1. This construct very effectively simulates the natural membrane-assisted aggregation of FasL in vivo. FasL is a cytokine that binds to TNFRSF6/Fas, a receptor that transduces the apoptotic signal into cells. It is involved in cytotoxic T cell mediated apoptosis and in T cell development.

Molecular Weight: ~50kDa (SDS-PAGE)

UniProt: [P48023](#)

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

Application Details

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

Comment: Induces apoptosis of human Jurkat T cells at a concentration of <0.2ng/ml.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute with 100 µL sterile water.

Concentration: Lot specific

Buffer: Lyophilized. Contains PBS.

Storage: 4 °C,-20 °C

Storage Comment: Short Term Storage: +4°C
Long Term Storage: -20°C
Stable for at least 6 months after receipt when stored at -20°C.

Expiry Date: 6 months