

## Datasheet for ABIN7536552 **FASL Protein (His tag)**



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### Overview

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

### Product Details

Purpose:	Recombinant Human Fas ligand/APTL/CD95 ligand/CD178 Protein
Specificity:	Pro134-Leu281
Purity:	> 95 % by Tris-Bis PAGE
Sterility:	0.22 µm filtered
Endotoxin Level:	< 1 EU/µg of the protein by LAL method.
Biological Activity Comment:	1.Immobilized Human Fas Ligand, His Tag at 2µg/ml (100µl/Well) on the plate. Dose response curve for Human Fas, hFc Tag with the EC <sub>50</sub> of 0.12µg/ml determined by ELISA. 2.Human Fas, His Tag immobilized on CM5 Chip can bind Human Fas Ligand, His Tag with an affinity constant of 19.45 nM as determined in SPR assay (Biacore T200).

### Target Details

Target:	FASL
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## Target Details

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Alternative Name:	Fas ligand/APTL/CD95 ligand/CD178 ( <a href="#">FASL Products</a> )
Background:	FASLG,ALPS1B,APT1LG1,APTL,CD178,CD95-L,CD95L,FASL,TNFSF6,TNLG1A,Fas ligand,FasL,FasLG
Gene ID:	356
Pathways:	<a href="#">Apoptosis</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Production of Molecular Mediator of Immune Response</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a>

## Application Details

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Restrictions:	For Research Use only
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## Handling

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Format:	Lyophilized
Reconstitution:	Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1 % BSA, 5 % HSA, 10 % FBS or 5 % Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.
Concentration:	0.6 mg/mL
Buffer:	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Storage:	-20 °C,-80 °C
Storage Comment:	Store the lyophilized protein at -20°C to -80°C for long term. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.