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Datasheet for ABIN1344396

FASL Protein (AA 103-281, Extracellular Domain, Soluble) (DYKDDDDK Tag)

Overview

Quantity:	10 µg
Target:	FASL
Protein Characteristics:	Soluble, Extracellular Domain, AA 103-281
Origin:	Human, Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This FASL protein is labelled with DYKDDDDK Tag.
Application:	SDS-PAGE (SDS)

Product Details

Cross-Reactivity:	Human, Mouse (Murine)
Characteristics:	The extracellular domain of human FasL (aa 103-281) is fused at the N-terminus to a FLAG®-tag.
Purity:	>95 % (SDS-PAGE)
Endotoxin Level:	<0.05EU/µg purified protein (LAL test, Lonza).

Target Details

Target:	FASL
Alternative Name:	FasL (FASL Products)

Target Details

Background:	FasL is a cytokine that binds to TNFRSF6/Fas, a receptor that transduces the apoptotic signal into cells. Is involved in cytotoxic T cell mediated apoptosis and in T cell development.
Molecular Weight:	~33kDa (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 <1ng/ml in the presence of 0.1 to 1µg/ml TNF Ligands Enhancer (Prod. No. AG-35B-0001). In the absence of TNF Ligands Enhancer, FasL is working at 50-100 fold higher concentrations.
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