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Datasheet for ABIN5564380
FASL Protein (AA 18-111) (DYKDDDDK Tag)

Overview

Quantity:	10 µg
Target:	FASL
Protein Characteristics:	AA 18-111
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

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 mouse ACRP30headless (aa 18-111) and a FLAG®-tag.
Purity:	>95 % (SDS-PAGE)
Endotoxin Level:	<0.02EU/µg purified protein (LAL test, Lonza).

Target Details

Target:	FASL
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Target Details

Alternative Name:	FasL (FASL Products)
Background:	MultimericFasL™ is a high activity construct in which two trimeric FasL are artificially linked via the collagen domain of ACRP30. This construct very effectively mimics 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:	~40kDa (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:	Solid
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