

Datasheet for ABIN7540045
FAS Protein (AA 26-173) (His tag)



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1 Image

Overview

Quantity:	100 µg
Target:	FAS
Protein Characteristics:	AA 26-173
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FAS protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	QVTDINSKGL ELRKTVTVE TQNLEGLHHD GQFCHKPCPP GERKARDCTV NGDEPDCVPC QEGKEYTDKA HFSSKCRRCR LCDEGHGLEV EINCTRTQNT KCRCKPNFFC NSTVCEHCDP CTKCEHGIK ECTLTSNTKC KEEGSRNLE HHHHHH
Purity:	> 95 % by SDS - PAGE
Endotoxin Level:	< 1.0 EU per 1 microgram of protein (determined by LAL method)

Target Details

Target:	FAS
Alternative Name:	Tumor necrosis factor receptor superfamily member 6 (FAS Products)
Background:	FAS, also known as tumor necrosis factor receptor superfamily member 6, belongs to the death receptor subfamily of the TNF receptor superfamily and is designated TNFRSF6. This protein

Target Details

plays a major role in controlling viral infections. While FAS is expressed on most cell types, its cognate ligand (FasL) is restricted to activated T, NK and dendritic cells. The upregulation of FasL and TRAIL on HCMV-infected dendritic cells promotes direct killing of activated T lymphocytes, an action that may preferentially delete HCMV-specific T cells. Moreover, the activation of FasL on HCMV-infected retinal pigment epithelial cells may subvert neutrophil function in HCMV retinitis. Recombinant human FAS, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

Molecular Weight: 17.7kDa (156aa) 18-28kDa (SDS-PAGE under reducing conditions.)

NCBI Accession: [NP_000034](#)

UniProt: [P25445](#)

Pathways: [p53 Signaling](#), [Apoptosis](#), [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.

Restrictions: For Research Use only

Handling

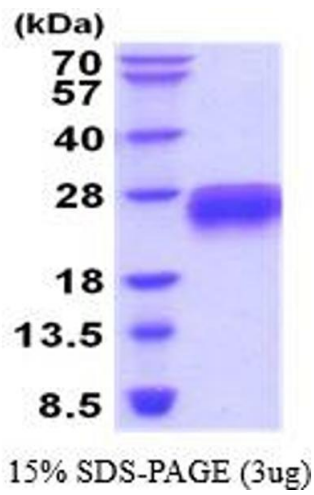
Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10 % glycerol.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.



SDS-PAGE

Image 1.