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

Image



Overview

Background:

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Quantity:100 µgTarget:FASProtein Characteristics:AA 26-173Origin:HumanSource:Baculovirus infected Insect CellsProtein Type:RecombinantPurification tag / Conjugate:This FAS protein is labelled with His tag.Application:SDS-PAGE (SDS)Product DetailsQVTDINSKGL ELRKTVTTVE TQNLEGLHHD GQFCHKPCPP GERKARDCTV NGDEPDCVPC QEGKEYTDKA HFSSKCRRCR LCDEGHGLEV EINCTRTQNT KCRCKPNFFC NSTVCEHCDP CTKCEHGIIK ECTLTSNTKC KEEGSRSNLE HHIHHHPurity:> 95 % by SDS - PAGEEndotoxin Level:< 1.0 EU per 1 microgram of protein (determined by LAL method)Target:FASAlternative Name:Tumor necrosis factor receptor superfamily member 6 (FAS Products)	Overview	
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Protein Type:RecombinantPurification tag / Conjugate:This FAS protein is labelled with His tag.Application:SDS-PAGE (SDS)Product DetailsVTDINSKGL ELRKTVTTVE TQNLEGLHHD GQFCHKPCPP GERKARDCTV NGDEPDCVPC QEGKEYTDKA HFSSKCRCRC LCDEGHGLEV EINCTRTQNT KCRCKPNFFC NSTVCEHCDP CTKCEHGIIK ECTLTSNTKC KEEGSRSNLE HHHHHHHPurity:>95 % by SDS - PAGEEndotoxin Level:<1.0 EU per 1 microgram of protein (determined by LAL method)	Origin:	Human
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Product Details Sequence: QVTDINSKGL ELRKTVTTVE TQNLEGLHHD GQFCHKPCPP GERKARDCTV NGDEPDCVPC QEGKEYTDKA HFSSKCRCRC LCDEGHGLEV EINCTRTQNT KCRCKPNFFC NSTVCEHCDP CTKCEHGIIK ECTLTSNTKC KEEGSRSNLE HHHHHH Purity: >95 % by SDS - PAGE Endotoxin Level: <1.0 EU per 1 microgram of protein (determined by LAL method)	Purification tag / Conjugate:	This FAS protein is labelled with His tag.
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Endotoxin Level: < 1.0 EU per 1 microgram of protein (determined by LAL method)		CTKCEHGIIK ECTLTSNTKC KEEGSRSNLE HHHHHH
Target Details Target: FAS	Purity:	> 95 % by SDS - PAGE
Target: FAS	Endotoxin Level:	< 1.0 EU per 1 microgram of protein (determined by LAL method)
	Target Details	
Alternative Name: Tumor necrosis factor receptor superfamily member 6 (FAS Products)	Target:	FAS
	Alternative Name:	Tumor necrosis factor receptor superfamily member 6 (FAS Products)

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

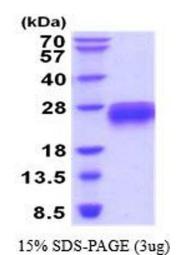
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Target Details

	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 HCMVinfected retinal pigment epithelial cells may subvertneutrophil
	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.)
Molecular Weight: NCBI Accession:	17.7kDa (156aa) 18-28KDa (SDS-PAGE under reducing conditions.) NP_000034
NCBI Accession:	NP_000034

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.

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