Datasheet for ABIN1611217

FASL Protein (AA 102-280) (His tag)

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Overview

Quantity:	1 mg
Target:	FASL
Protein Characteristics:	AA 102-280
Origin:	Macaca nemestrina
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This FASL protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	QLFHLQKEL AELRESTSQK HTASSLEKQI GHPSPPPEKK EQRKVAHLTG KPNSRSMPLE WEDTYGIVLL SGVKYKKGGL VINETGLYFV YSKVYFRGQS CTNLPLSHKV YMRNSKYPQD LVMMEGKMMS YCTTGQMWAH SSYLGAVFNL TSADHLYVNV SELSLVNFEE SQTFFGLYKL
Specificity:	Macaca nemestrina (Pig-tailed macaque)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	FASL

Target Details

Alternative Name:	Tumor necrosis factor ligand superfamily member 6 (FASLG) (FASL Products)
Background:	Recommended name: Tumor necrosis factor ligand superfamily member 6. Alternative name(s): CD95 ligand. Short name= CD95-L Fas antigen ligand. Short name= Fas ligand. Short name= FasL CD_antigen= CD178 Cleaved into the following 4 chains: 1. Tumor necrosis factor ligand superfamily member 6, membrane form 2. Tumor necrosis factor ligand superfamily member 6, soluble form. Alternative name(s): Receptor-binding FasL ectodomain Soluble Fas ligand. Short name= sFasL ADAM10-processed FasL form. Short name= APL FasL intracellular domain. Short name= FasL ICD. Alternative name(s): SPPL2A-processed FasL form. Short name= SPA
UniProt:	P63306
Pathways:	Apoptosis, EGFR Signaling Pathway, Production of Molecular Mediator of Immune Response, Positive Regulation of Endopeptidase Activity

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized

Handling

Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.