Datasheet for ABIN5853390

HVEM Protein (AA 39-202) (His tag)

1 Image

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Overview

Quantity:	100 µg
Target:	HVEM (TNFRSF14)
Protein Characteristics:	AA 39-202
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This HVEM protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MGSSHHHHHH SSGLVPRGSH MGSLPSCKED EYPVGSECCP KCSPGYRVKE ACGELTGTVC EPCPPGTYIA HLNGLSKCLQ CQMCDPAMGL RASRNCSRTE NAVCGCSPGH FCIVQDGDHC AACRAYATSS PGQRVQKGGT ESQDTLCQNC PPGTFSPNGT LEECQHQTKC SWLVTKAGAG TSSSHWV
Purity:	> 85 % by SDS - PAGE

Target Details

Target:	HVEM (TNFRSF14)
Alternative Name:	TNFRSF14 (TNFRSF14 Products)
Target Type:	Viral Protein
Background:	TNFRSF14, as known as herpesvirus entry mediator (HVEM), is a member of the TNF-receptor

Target Details

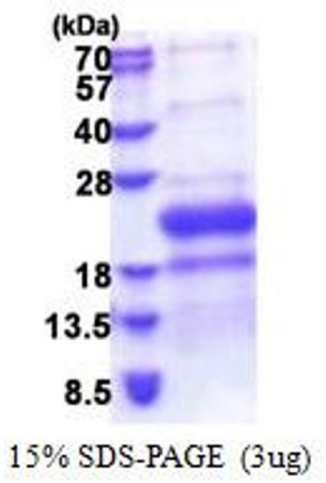
	superfamily. This receptor was identified as a cellular mediator of herpes simplex virus (HSV) entry. Binding of HSV viral envelope glycoprotein D (gD) to this receptor protein has been shown to be part of the viral entry mechanism. The cytoplasmic region of this receptor was found to bind to several TRAF family members, which may mediate the signal transduction pathways that activate the immune response. Recombinant human TNFRSF14 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Molecular Weight:	19.7 kDa(187aa) confirmed by MALDI-TOF
NCBI Accession:	NP_003811
UniProt:	Q92956
Pathways:	Production of Molecular Mediator of Immune Response, Cancer Immune Checkpoints

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. 20 mM Tris-HCl buffer (pH 8.0) containing 10 % glycerol, 0.1M NaCl
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.