

Datasheet for ABIN6387831

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



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1 Image

Overview

Quantity:	50 µg
Target:	HVEM (TNFRSF14)
Protein Characteristics:	AA 39-202
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This HVEM protein is labelled with hlgG-His-tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	ADPLPSCKED EYPVGSECCP KCSPGYRVKE ACGELTGTV C ECPPPGTYIA HLNGLSKCLQ CQMCDPAMGL RASRNC SRTE NAVCGCSPGH FCIVQDGDHC AACRAYATSS PGQRVQKGGT ESQDTLCQNC PPGTFSPNGT LEECQHQT KC SWLVTKAGAG TSSSHWVLEP KSCDKTHTCP PCPAPELLGG PSVFLFPPKP KDTLMISRTP EVTCVVVDVS HEDPEVKFNW YVDGVEVHNA KTKPREEQYN STYRVVSVLT VLNQDNLNGK EYKCKVSNKA LPAPIEKTIS KAKGQPREPQ VYTLPPSRDE LTKNQVSLT LVKGFYPSDI AVEWESNGQP ENNYKTTTPV LDSDGSFFLY SKLTVDKSRW QQGNVFSCSV MHEALHNHYT QKSLSLSPGK HHHHHH
Purity:	> 90% by SDS-PAGE
Endotoxin Level:	< 1 EU per 1 µg of protein (determined by LAL method)

Target Details

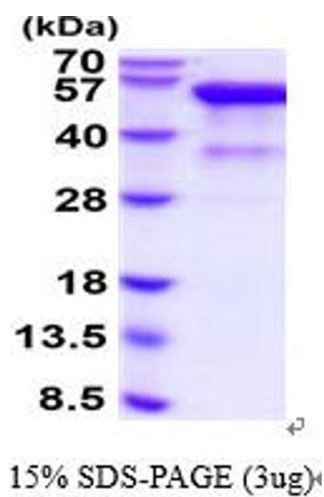
Target:	HVEM (TNFRSF14)
Alternative Name:	HVEM/TNFRSF14 (TNFRSF14 Products)
Background:	TNFRSF14, as known as tumor necrosis factor receptor superfamily member 14 isoform 1, is a type 1 membrane protein belonging to the TNF/NGF receptor superfamily. Expression of this protein has been detected in peripheral blood T cells, B cells, monocytes and in various tissue enriched in lymphoid cells. Binding of herpes simplex virus (HSV) viral envelope glycoprotein D to this receptor protein has been shown to be part of HSV entry mechanism, and from which its name derived. Recombinant human TNFRSF14, fused to hIgG-His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques
Molecular Weight:	44.6 kDa (406aa)
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:	0.25 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 +2°C to +8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.



SDS-PAGE
Image 1.