

Datasheet for ABIN5854622

TIM3 Protein (AA 22-202) (hIgG-His-tag)



[Go to Product page](#)

1 Image

Overview

Quantity:	50 µg
Target:	TIM3 (TIM 3)
Protein Characteristics:	AA 22-202
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TIM3 protein is labelled with hIgG-His-tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	ADLSEVEYRA EVGQNAYLPC FYTPAAPGNL VPVCWGKGAC PVFECGNVVL RTDERDVNYW TSRYWLNQDF RKGDVSLTIE NVTLDAGSIY CCRIQIPGIM NDEKFNKLKLV IKPAKVTPAP TRQRDFTAAF PRMLTTRGHG PAETQTLGSL PDINLTQIST LANELRDSRL ANDLRDSGAT IRIGLEPKSC DKTHTCPPCP APELLGGPSV FLFPPKPKDT LMISRTPEVT CVVVDVSHED PEVKFNWYVD GVEVHNAKTK PREEQYNSTY RVVSVLTVLH QDWLNGKEYK CKVSNKALPA PIEKTISKAK GQPREPQVYT LPPSRDELTK NQVSLTCLVK GFYPSDIAVE WESNGQPENN YKTTTPVLDS DGSFFLYSKL TVDKSRWQQG NVFSCSVME ALHNHYTQKS LSLSPGKHHH HHH
Purity:	> 85% by SDS-PAGE
Endotoxin Level:	< 1 EU per 1 µg of protein (determined by LAL method)

Target Details

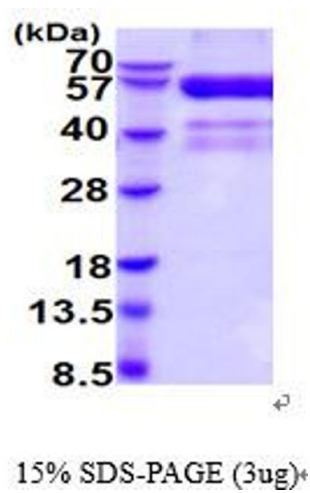
Target:	TIM3 (TIM 3)
Alternative Name:	TIM-3/HAVCR2 (TIM 3 Products)
Background:	HAVCR2, also known as hepatitis A virus cellular receptor 2, is a transmembrane glycoprotein expressed on the surface of terminally differentiated Th1 cells but not on Th2 cells. It was the first surface molecule that specifically identifies Th1 cells in both mice and human. Its interactions with Galectin-9 can alternatively trigger immune stimulatory effects, such as the coactivation of NK cell cytotoxicity. Recombinant human HAVCR2, fused to hlgG-His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.
Molecular Weight:	47.3 kDa (423aa)
NCBI Accession:	NP_116171
UniProt:	Q8TDQ0
Pathways:	Regulation of Lipid Metabolism by PPARalpha , 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. 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.