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Datasheet for ABIN7314566
TIMD4 Protein (AA 25-315) (His tag)

Overview

Quantity:	50 µg
Target:	TIMD4
Protein Characteristics:	AA 25-315
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TIMD4 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA, Mass Spectrometry (MS)

Product Details

Purpose:	Recombinant Human TIM4 Protein is produced by mammalian expression system and the target gene encoding Glu25-Leu315 is expressed with a 6His tag at the C-terminus.
Sequence:	ETVVTEVLGH RVTLPCLYSS WSHNSNSMCW GKDQCPYSGC KEALIRTDGM RVTSRKSAY RLQGTIPRGD VSLTILNPSE SDSGVYCCRI EVPGWFNVDK INVRLNLQRA STTTHRTATT TTRRTTTTSP TTTRQMTTTP AALPTTVVTT PDLTTGTPLQ MTTIAVFSTA NTCLSLTPST LPEEATGLLT PEPSKEGPIL TAESETVLPD DSWSSAESTS ADTVLLTSKE SKVWDLTPST HVSMWKTSDS VSSPQPGASD TAVPEQNKTT KTGQMDGIPM SMKNEPISQ LHHHHHHH
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered

Target Details

Target:	TIMD4
Alternative Name:	TIMD4 (TIMD4 Products)
Gene ID:	91937
UniProt:	Q96H15
Pathways:	Cancer Immune Checkpoints

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH ₂ O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.