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Datasheet for ABIN7538540
TIMD4 Protein (AA 25-314) (His tag)

Overview

Quantity:	50 µg
Target:	TIMD4
Protein Characteristics:	AA 25-314
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TIMD4 protein is labelled with His tag.

Product Details

Purpose:	Recombinant human TIM4 Protein with C-terminal 6xHis tag
Specificity:	TIM4 (Glu25-Gln314) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	TIMD4
Alternative Name:	TIM4 (TIMD4 Products)
Background:	Predicted to enable phosphatidylserine binding activity. Predicted to act upstream of or within

Target Details

apoptotic cell clearance. Predicted to be integral component of membrane. [provided by Alliance of Genome Resources, Apr 2022]

Molecular Weight: predicted molecular mass of 32.2 kDa after removal of the signal peptide.

UniProt: [Q96H15](#)

Pathways: [Cancer Immune Checkpoints](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months