

Datasheet for ABIN7607682

TIMD4 Protein (AA 25-314) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	TIMD4
Protein Characteristics:	AA 25-314
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This TIMD4 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human TIMD4/TIM-4 Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to inhibit anti-CD3-induced proliferation of stimulated human T cells. The ED50 for this effect is 0.06-0.36 µg/mL.

Target Details

Target:	TIMD4
Alternative Name:	TIMD4 (TIMD4 Products)

Target Details

Background:	TIMD4, T-cell immunoglobulin mucin receptor 4, TIM-4, TIMD-4, T-cell membrane protein 4, TIM4, T-cell immunoglobulin and mucin domain-containing protein 4
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 solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months