

Datasheet for ABIN7566374

TIMD2 Protein (AA 22-229) (Fc Tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	TIMD2
Protein Characteristics:	AA 22-229
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TIMD2 protein is labelled with Fc Tag.

Product Details

Purpose:	Tim-2 (mouse):Fc (human) (rec.)
Cross-Reactivity:	Mouse
Characteristics:	The extracellular domain of mouse Tim-2 (aa 22-229) is fused to the N-terminus of the Fc region of humane IgG1.
Purity:	>98 % (SDS-PAGE)
Sterility:	Sterile filtered
Endotoxin Level:	<5EU/mg protein (LAL test, Lonza).

Target Details

Target:	TIMD2
Alternative Name:	Tim-2 (TIMD2 Products)

Target Details

Background:	TIM2, TIMD2, T Cell Immunoglobulin and Mucin Domain-containing Protein 2 Probable receptor for SEMA4A involved in the regulation of T-cell function. The interaction with SEMA4A enhances T-cell activation.
Molecular Weight:	~65kDa (SDS-PAGE)
NCBI Accession:	NP_001154827

Application Details

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Lyophilized
Buffer:	Lyophilized from 0.2µm-filtered solution in PBS.
Handling Advice:	Avoid freeze/thaw cycles. Centrifuge lyophilized vial before opening and reconstitution.
Storage:	4 °C, -20 °C
Storage Comment:	Short Term Storage: +4°C Long Term Storage: -20°C Use & Stability: Stable for at least 1 year after receipt when stored at -20°C. Working aliquots are stable for up to 3 months when stored at -20°C.