

Active Recombinant Human TIMD4, MlgG2a Fc-tagged

Cat. No. TIMD4-801H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The extracellular domain of human Tim-4 (NP_612388.2) (Glu25-Leu315) is fused to the N-terminus of the Fc region of mouse IgG2a was expressed in CHO cell
Species	Human
Source	CHO
Form	Lyophilized from 0.2µm-filtered solution in PBS.
Bio-activity	Measured by its ability to inhibit anti-CD3-induced proliferation of stimulated human T cells.
Molecular Mass	58 KDa (monomer)
AA Sequence	Glu25-Leu315
Endotoxin	<0.06 eu/µg="" as="" determined="" by="" lal="" test="">
Purity	>98%, by SDS-PAGE under reducing conditions.
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.
Reconstitution	Reconstitute at 100µg/ml in sterile PBS.

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Warning Avoid freeze/thaw cycles.

GENE INFORMATION

Gene Name	TIMD4 T-cell immunoglobulin and mucin domain containing 4 [Homo sapiens]
Official Symbol	TIMD4
Synonyms	TIMD4; T-cell immunoglobulin and mucin domain containing 4; T-cell immunoglobulin and mucin domain-containing protein 4; TIM-4; TIMD-4; T-cell membrane protein 4; TIM4; SMUCKLER; FLJ27515;
Gene ID	91937
mRNA Refseq	NM_001146726
Protein Refseq	NP_001140198
MIM	610096
UniProt ID	Q96H15
Chromosome Location	5q33.3

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