

Active Recombinant Human TIMD4, HlgG1 Fc-tagged

Cat. No. TIMD4-803H 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 human IgG1 was expressed in CHO cell.
Species	Human
Source	CHO
Description	TIMD4 (T-cell immunoglobulin and mucin domain containing 4) is a protein-coding gene. Diseases associated with TIMD4 include interdigitating dendritic cell sarcoma, and histiocytic sarcoma.
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

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stable for up to 3 months when stored at -20°C.

Reconstitution Reconstitute at 100µg/ml in sterile PBS.

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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