

Active Recombinant Mouse Timd4, HlgG1 Fc-tagged

Cat. No. TIMD4-802H Lot. No. (See product label)

SPECIFICATION

Product Overview	The extracellular domain of mouse Tim-4(NP_848874.3) (Ala22-Thr279) is fused to the N-terminus of the Fc region of human IgG1.
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	54 KDa(monomer)
AA Sequence	Ala22-Thr279
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 \[Mus musculus \]](#)

Official Symbol [Timd4](#)

Synonyms TIMD4; T cell immunoglobulin and mucin domain containing 4; T-cell immunoglobulin and mucin domain-containing protein 4; TIMD-4; smuckler; T-cell membrane protein 4; T-cell immunoglobulin and mucin domain containing 4; spleen, mucin-containing, knockout of lymphotoxin protein; Tim4; TIM-4; B430010N18Rik;

Gene ID [276891](#)

mRNA Refseq [NM_178759](#)

Protein Refseq [NP_848874](#)

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