

## Active Recombinant Mouse Timd4, MlgG2a Fc-tagged

**Cat. No.** TIMD4-616M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | The extracellular domain of mouse Tim-4(NP_848874.3) (Ala22-Thr279) is fused to the N-terminus of the Fc region of mouse IgG2a was expressed in CHO cell. |
| <b>Species</b>          | Mouse                                                                                                                                                     |
| <b>Source</b>           | CHO                                                                                                                                                       |
| <b>Form</b>             | Lyophilized from 0.2µm-filtered solution in PBS.                                                                                                          |
| <b>Bio-activity</b>     | Measured by its ability to inhibit anti-CD3-induced proliferation of stimulated human T cells.                                                            |
| <b>Molecular Mass</b>   | 54 KDa(monomer)                                                                                                                                           |
| <b>AA Sequence</b>      | Ala22-Thr279                                                                                                                                              |
| <b>Endotoxin</b>        | <0.06 eu/µg="" as="" determined="" by="" lal="" test="">                                                                                                  |
| <b>Purity</b>           | ≥98%, by SDS-PAGE under reducing conditions.                                                                                                              |
| <b>Stability</b>        | 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.                       |
| <b>Reconstitution</b>   | 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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