

Recombinant Mouse Tarm1 Protein, Myc/DDK-tagged

Cat. No. Tarm1-6295M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length T cell-interacting, activating receptor on myeloid cells 1 (Tarm1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May act as receptor. Negatively regulates TCR-mediated CD4+ T cell proliferation and activation, possibly by binding an unknown ligand on the T cell surface. Enhances Toll-like receptor-mediated production of pro-inflammatory cytokines by macrophages and neutrophils.
Molecular Mass	31.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Tarm1 T cell-interacting, activating receptor on myeloid cells 1 [Mus musculus (house mouse)]
Official Symbol	Tarm1
Synonyms	Tarm1; T cell-interacting, activating receptor on myeloid cells 1; OLT-2; Gm9904; 9930022N03Rik; T-cell-interacting, activating receptor on myeloid cells protein 1; OSCAR-like transcript-2 protein
Gene ID	245126
mRNA Refseq	NM_177363
Protein Refseq	NP_796337
UniProt ID	B6A8R8

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