

Recombinant Human TARM1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TARM1-3621H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TARM1 MS Standard C13 and N15-labeled recombinant protein (NP_001129158) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	May act as receptor (By similarity). 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 (By similarity).
Molecular Mass	29.3 kDa
AA Sequence	MIPKLLSLLCFRLCVGQGDTRGDGLPKPSLSAWPSSVVPANSNVTLRCWTPARGV SFVLRKGGIILESPKPLDSTEGAAEFHLNNLKVRNAGEYTC EYYRKASPHILSQRSDV LLLLVTGHLSKPFLRTYQRGTVTAGGRVTLQCQKRDQLFVPIMFALLKAGTPSPIQLQ SPAGKEIDFSLVDVTAGDAGNYSCMYQTKSPFWASEPSDQLEILVTVPPGTTSSNY SLGNFVRLGLAAVIVVIMGAFLVEAWYSRNVSPGESEAFKPETRTRPLEQKLISEEDL AANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name TARM1 T cell-interacting, activating receptor on myeloid cells 1 [Homo sapiens (human)]

Official Symbol TARM1

Synonyms TARM1; T cell-interacting, activating receptor on myeloid cells 1; OLT-2; T-cell-interacting, activating receptor on myeloid cells protein 1; OSCAR-like transcript-2 protein

Gene ID 441864

mRNA Refseq NM_001135686

Protein Refseq NP_001129158

MIM 616802

UniProt ID B6A8C7

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