

Product datasheet for **TP326937L**

TARM1 (NM_001135686) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human hypothetical LOC441864 (LOC441864), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC226937 representing NM_001135686 Red =Cloning site Green =Tags(s)
	<p>MIPKLLSLLCFRLCVGQGDTRGDGSLPKPSLSAWPSSVVPANSNVTLCWTPARGVSFVLRKGGIILESP KPLDSTEGAAEFHLNNLKVRNAGEYTCYYRKASPHILSQRSDVLLLLVTGHLSKPFLRTYQRGTVTAGG RVTLQCQKRDQLFVPIMFALLKAGTPSPIQLQSPAGKEIDFSLVDVTDAGNYSYCMYYQTKSPFWASEP SDQLEILVTVPPGTTSSNYSGLGNFVRLGLAAVIVVIMGAFLVEAWYSRNVSPGESEAFKPE</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	29.3 kDa
Concentration:	>0.1 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001129158
Locus ID:	441864
UniProt ID:	B6A8C7



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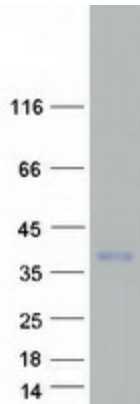
Cytogenetics: 19q13.42

RefSeq ORF: 813

Synonyms: OLT-2

Summary: 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 (PubMed:26311901). Enhances Toll-like receptor-mediated production of pro-inflammatory cytokines by macrophages and neutrophils (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified TARM1 protein (Cat# [TP326937]). The protein was produced from HEK293T cells transfected with TARM1 cDNA clone (Cat# [RC226937]) using MegaTran 2.0 (Cat# [TT210002]).