

## Product datasheet for **TP326937M**

### **TARM1 (NM\_001135686) Human Recombinant Protein**

#### Product data:

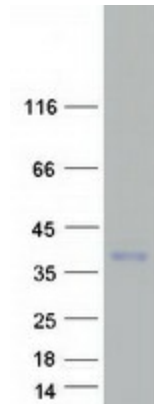
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human hypothetical LOC441864 (LOC441864), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC226937 representing NM_001135686 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MIPKLLSLLCFRLCVGQGDTRGDGSLPKPSLSAWPSSVVPANSNVTLCWTPARGVSFVLRKGGIILESP KPLDSTEGAAEFHLNNLKVRNAGEYTCYYRKASPHILSQRSVDVLLLLVTGHLSPFLRTYQRGTVTAGG RVTLCQCKRDQLFVPIMFALLKAGTPSPIQLQSPAGKEIDFSLVDVTAGDAGNYSCMYQTKSPFWASEP SDQLEILVTVPPGTTSSNYSLGNFVRLGLAAVIVIMGAFLVEAWYSRNVSPGESEAFKPE  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
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:	<u><a href="#">NP_001129158</a></u>
Locus ID:	441864
UniProt ID:	<u><a href="#">B6A8C7</a></u>



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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]).