

Product datasheet for TP521612

Tarm1 (NM_177363) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse T cell-interacting, activating receptor on myeloid cells 1 (Tarm1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR221612 representing NM_177363 Red =Cloning site Green =Tags(s)
	<p>MISRLLSLLCLRLCVGQTDIPENGSPPKPSLSAWPSTVLPTKSHVTMQCKSPTPSKYFILKKEGFALNSV KPYNLTEETADFHFTDLRQNDGGHYTCEYYSKWPHDTPSHPSNALFLLVTGYLPQPSFQAHHRGTVTAGS KVTLQCQKAGSVLGPVKFALLKVGHSTPVQTRSSTGMVSDFLQNVTARDSGEYSCVYYQAKAPYRASGP SNLLEISVIDNHLPQDLAASTFPPQLTATSPKTPGTMTEGYTVDNLIRVGVAAAILLIVGGFLVEAWHSE RLSPNKPW</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	31.4 kDa
Concentration:	>0.05 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
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 after receiving vials.
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_796337
Locus ID:	245126
UniProt ID:	B6A8R8



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RefSeq Size:	957
Cytogenetics:	7 A1
RefSeq ORF:	864
Synonyms:	9930022N03Rik; ENSMUSG00000053338; Gm9904; OLT-2
Summary:	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.[UniProtKB/Swiss-Prot Function]