

Product datasheet for TP317645M

TICAM2 (NM_021649) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human toll-like receptor adaptor molecule 2 (TICAM2), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC217645 representing NM_021649 Red=Cloning site Green=Tags(s)
	MGIGKSKINSCPLSLSWGKRHSVDTSPGYHESDSKKSSEDLSLCNVAEHSNTTEGPTGKQEGAQSVEEMFE EEAEEEVFLKFVILHAEDDTDEALRVQNLQDDFGIKPGIIFAEMPCGRQHLQNLDDAVNGSAWTILLT ENFLRDTWCNFFQYFTSLMNSVNRQHKYNSVIPMRPLNPLPRERTPFALQTINALEEESRGFPTQVERIF QESVYKTQQTIWKETRNMVQRQFIA
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	26.7 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
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>NP_067681</u>
Locus ID:	353376
UniProt ID:	<u>Q86XR7</u>



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RefSeq Size:	3453
Cytogenetics:	5q22.3
RefSeq ORF:	705
Synonyms:	MyD88-4; TICAM-2; TIRAP3; TIRP; TRAM
Summary:	TIRP is a Toll/interleukin-1 receptor (IL1R; MIM 147810) (TIR) domain-containing adaptor protein involved in Toll receptor signaling (see TLR4; MIM 603030).[supplied by OMIM, Apr 2004]
Protein Families:	Druggable Genome
Protein Pathways:	Toll-like receptor signaling pathway

Product images:



Coomassie blue staining of purified TICAM2 protein (Cat# [TP317645]). The protein was produced from HEK293T cells transfected with TICAM2 cDNA clone (Cat# [RC217645]) using MegaTran 2.0 (Cat# [TT210002]).