

Product datasheet for **TP328121M**

TICAM2 (TMED7-TICAM2) (NM_001164469) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human TMED7-TICAM2 readthrough (TMED7-TICAM2), transcript variant 2, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC228121 representing NM_001164469 Red =Cloning site Green =Tags(s)
	 MPPRPGSAQRWAAVAGRWGCRLLALLLVPGPGGASEITFELPDNAKQCFYEDIAQGKCTLEFQVITGGH YDVDCRLEDPDGKVLKEMKKQYDSFTFTASKNGTYKFCFSNEFSTFTHKTVYDFQVGEDPPLFSENR VSALTQMESACVSIHEALKSVIDYQTHFRLREAQGRSRAEDLNTRVAY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	21.1 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:	NP_001157941
Locus ID:	100302736
UniProt ID:	Q86XR7 , Q9Y3B3 , A0A0A6YYA0



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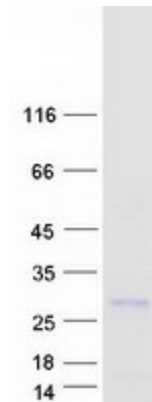
Cytogenetics: 5q22.3

RefSeq ORF: 564

Synonyms: MyD88-4; TICAM-2; TICAM2; TIRAP3; TIRP; TRAM

Summary: This locus represents naturally occurring read-through transcription between the neighboring transmembrane emp24 protein transport domain containing 7 (TMED7) and toll-like receptor adaptor molecule 2 (TICAM2) genes. Alternative splicing results in multiple transcript variants, one of which encodes a fusion protein that shares sequence identity with the products of each individual gene. This fusion product functions to negatively regulate the adaptor MyD88-independent toll-like receptor 4 pathway. [provided by RefSeq, Nov 2010]

Product images:



Coomassie blue staining of purified TMED7-TICAM2 protein (Cat# [TP328121]). The protein was produced from HEK293T cells transfected with TMED7-TICAM2 cDNA clone (Cat# [RC228121]) using MegaTran 2.0 (Cat# [TT210002]).