

## Product datasheet for **AR50227PU-N**

### TICAM2 / TRAM (1-235, His-tag) Human Protein

#### Product data:

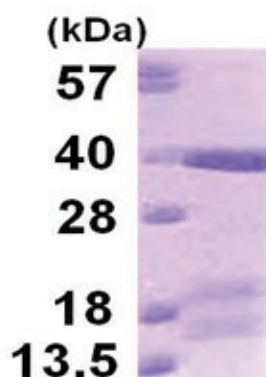
Product Type:	Recombinant Proteins
Description:	TICAM2 / TRAM (1-235, His-tag) human recombinant protein, 0.25 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSHEMIGIGS KINSCPLSLS WVKRHSVDTS PGYHESDSKK SEDLSLCNVA EHSNTTEGPT GKQEGAQSVE EMFEEEEEEE VFLKFVILHA EDDTDEALRV QNLLQDDFGI KPGIIFAEMP CGRQHLQNL DAVNGSAWTI LLLTENFLRD TWCNFFQFYS LMNSVNRQHK YNSVIPMRPL NNPLPRERTP FALQTINALE EESRGFPTQV ERIFQESVYK TQQTWKETR NMVQRQFIA
Tag:	His-tag
Predicted MW:	29.4 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 1 mM DTT, 10% glycerol, 0.1M NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human TICAM2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_001157940</a>
Locus ID:	100302736
UniProt ID:	<a href="#">Q86XR7</a> , <a href="#">Q86XR7-2</a>
Cytogenetics:	5q22.3
Synonyms:	MyD88-4; TICAM-2; TICAM2; TIRAP3; TIRP; TRAM



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**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:**

15% SDS-PAGE (3ug)