

## Product datasheet for PH317645

### TICAM2 (NM\_021649) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	TICAM2 MS Standard C13 and N15-labeled recombinant protein (NP_067681)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC217645
Predicted MW:	26.7 kDa
Protein Sequence:	>RC217645 representing NM_021649 Red=Cloning site Green=Tags(s)  MGIGKSKINSCPLSLSWGKRHSVDTSPGYHESDSKSEDLSLCNVAEHSNTTEGPTGKQEGAQSVEEMFE EEAEEVFLKFVILHAEDDTDEALRVQNLQDDFGIKPGIIFAEMPCGRQHLQNLDDAVNGSAWTILLLT ENFLRDTWCNFQFYTSLMNSVNRQHKYNSVIPMRPLNNPLPRERTPFALQTINALEEEESRGFPTQVERIF QESVYKTQQTIIWKETRMVQRQFIA  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_067681</a>
RefSeq Size:	3453
RefSeq ORF:	705
Synonyms:	MyD88-4; TICAM-2; TIRAP3; TIRP; TRAM
Locus ID:	353376
UniProt ID:	<a href="#">Q86XR7</a>



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Cytogenetics: 5q22.3

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]).