

# **Product datasheet for PH317645**

#### OriGene Technologies, Inc.

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### 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 **HEK293 Expression Host:** RC217645

**Expression cDNA Clone** 

or AA Sequence:

Predicted MW: 26.7 kDa

>RC217645 representing NM\_021649 **Protein Sequence:** 

Red=Cloning site Green=Tags(s)

MGIGKSKINSCPLSLSWGKRHSVDTSPGYHESDSKKSEDLSLCNVAEHSNTTEGPTGKQEGAQSVEEMFE EEAEEEVFLKFVILHAEDDTDEALRVQNLLQDDFGIKPGIIFAEMPCGRQHLQNLDDAVNGSAWTILLLT ENFLRDTWCNFQFYTSLMNSVNRQHKYNSVIPMRPLNNPLPRERTPFALQTINALEEESRGFPTQVERIF

QESVYKTQQTIWKETRNMVQRQFIA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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

Store at -80°C. Avoid repeated freeze-thaw cycles. Storage:

Stability: Stable for 3 months from receipt of products under proper storage and handling conditions.

RefSeq: NP 067681

RefSeq Size: 3453 RefSeq ORF: 705

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

Locus ID: 353376 UniProt ID: Q86XR7





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**Cytogenetics:** 5q22.3

Summary: TIRP is a Toll/interleukin-1 receptor (IL1R; MIM 147810) (TIR) domain-containing adaptor

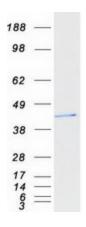
protein involved in Toll receptor signaling (see TLR4; MIM 603030).[supplied by OMIM, Apr

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]).