

# **Product datasheet for TP326568L**

#### OriGene Technologies, Inc.

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## TRAFD1 (NM\_001143906) Human Recombinant Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human TRAF-type zinc finger domain containing 1 (TRAFD1),

transcript variant 1, 1 mg

Species: Human
Expression Host: HEK293T

Expression cDNA Clone >RC226568 protein sequence

or AA Sequence: Red=Cloning site Green=Tags(s)

MAEFLDDQETRLCDNCKKEIPVFNFTIHEIHCQRNIGMCPTCKEPFPKSDMETHMAAEHCQVTCKCNKKL EKRLLKKHEETECPLRLAVCQHCDLELSILKLKEHEDYCGARTELCGNCGRNVLVKDLKTHPEVCGREGE EKRNEVAIPPNAYDESWGQDGIWIASQLLRQIEALDPPMRLPRRPLRAFESDVFHNRTTNQRNITAQVSI QNNLFEEQERQERNRGQQPPKEGGEESANLDFMLALSLQNEGQASSVAEQDFWRAVCEADQSHGGPR

SLS

DIKGAADEIMLPCEFCEELYPEELLIDHQTSCNPSRALPSLNTGSSSPRGVEEPDVIFQNFLQQAASNQL DSLMGLSNSHPVEESIIIPCEFCGVQLEEEVLFHHQDQCDQRPATATNHVTEGIPRLDSQPQETSPELPR RRVRHQGDLSSGYLDDTKQETANGPTSCLPPSRPINNMTATYNQLSRSTSGPRPGCQPSSPCVPKLSNSD SQDIQGRNRDSQNGAIAPGHVSVIRPPQNLYPENIVPSFSPGPSGRYGASGRSEGGRNSRVTPAAANYRS

RTAKAKPSKQQGAGDAEEEEEE

**TRTRPL**EQKLISEEDLAANDILDYKDDDDK**V** 

Tag: C-Myc/DDK

**Predicted MW:** 64.7 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.





#### TRAFD1 (NM\_001143906) Human Recombinant Protein - TP326568L

**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 001137378

 Locus ID:
 10906

 UniProt ID:
 014545

 RefSeq Size:
 3196

Cytogenetics: 12q24.13

RefSeq ORF: 1746

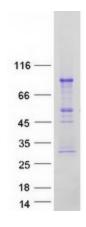
Synonyms: FLN29

**Summary:** The innate immune system confers host defense against viral and microbial infection, and

TRAFD1 is a negative feedback regulator that controls excessive immune responses (Sanada

et al., 2008 [PubMed 18849341]).[supplied by OMIM, Dec 2009]

## **Product images:**



Coomassie blue staining of purified TRAFD1 protein (Cat# [TP326568]). The protein was produced from HEK293T cells transfected with TRAFD1 cDNA clone (Cat# [RC226568]) using MegaTran 2.0 (Cat# [TT210002]).