

## Product datasheet for PH326568

### TRAFD1 (NM\_001143906) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	TRAFD1 MS Standard C13 and N15-labeled recombinant protein (NP_001137378)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC226568
Predicted MW:	64.8 kDa
Protein Sequence:	>RC226568 protein sequence Red=Cloning site Green=Tags(s)

MAEFLDDQETRLCDNCKKEIPVFNFTIHEIHCQRNIGMCPTCKEFPKSDMETHMAAHCQVTCKCNKKL  
EKRLKKHEETECPLRLAVCQHCDLELSILKKEHEDYCGARTELCGNCGRNVLVKDLKTHPEVCGREG  
EKRNEVAIPPNAVDESQWQDGIWIASQLLRQIEALDPPMRLPRRPLRAFESDVFHNRTTNQRNITAQVSI  
QNNLFEEQERQERNRQQPPKEGGEEANLDFMLALSLQNEGQASSVAEQDFWRAVCEADQSHGGPRSL  
DIKGADEIMLPCEFCCEELYPEELLIDHQTSCNPSRALPSLNTGSSSPRGVEEPDVFQNFLLQQAASNL  
DSLMLGNSHPVEESIIIPCEFCGVQLEEEVLFFFHQDQCDQRPATATNHVTEGIPRLDSQPQETSP  
ELPRRRVRHQGDLSSGYLDDTKQETANGPTSCLPPSRPINNMTATYNQLSRSTSGPRPGCQPSSPCV  
PKLSNSDSQDIQGRNRDSQNGAIAPGHVSVIRPPQNLYPENIVPSFSPGSPGRYGASGRSEGG  
RNSRVTPAAANYRSRTAKAKPSKQQGAGDAEEEEEE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

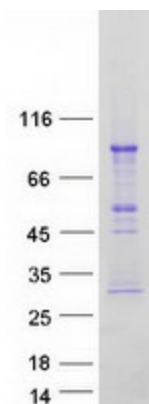
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_001137378</a>
RefSeq Size:	3196
RefSeq ORF:	1746



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Synonyms:	FLN29
Locus ID:	10906
UniProt ID:	<a href="#">O14545</a> , <a href="#">A0A024RBK4</a>
Cytogenetics:	12q24.13
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]).