

## Product datasheet for PH323867

### TBKBP1 (NM\_014726) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	TBKBP1 MS Standard C13 and N15-labeled recombinant protein (NP_055541)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC223867
Predicted MW:	67.5 kDa
Protein Sequence:	>RC223867 representing NM_014726 Red=Cloning site Green=Tags(s)

MESMFEDDISILTQEALGPSEVWLDSPGDPSLGGDMCSASHFALITAYGDIKERLGGLERENATLRRRLK  
VYEIKYPLISDFGEEHGFSLYEIKDGSLLLEVEKVSLQQRLNQFHQLQKNKEQEEQLGEMIQAYEKLQVE  
KSDLETELREMRALVETHLRQICGLEQQLRQQQLQDAAFSNLSPPPAPAPPCTDLDLHYLALRGGSGLS  
HAGWPGSTPSVSDLERRRLEEALAAQGEARGAQLREEQLQAECERLQGELKQLQETRAQDLASNQSERD  
MAWVKRVGDDQVNLALAYTELTEELGRLRELSLQGRILRLLQEQARSGGQRHSPLSQRHSPAPQCPSP  
SPPARAAPPCPPCQSPVPQRRSPVPPCPSPOQRRSPASPSCPSVPQRRSPVPPSCQSPSPQRRSPVPPS  
CPAPQPRPPPPPPGERTLAERAYAKPPSHHVKAGFQGRRSYSELAEGAAYAGASPPWLQAEAATLPKPR  
AYGSELYGPRPLSPRRAFEGIRLRFKQPSEDEWAVPTSPSPPEVGTIRCASFAGFPIPESPAATAY  
AHAHAQSWPSINLLMETVGSDIRSCPLCQLGFPVGYDDALIKHIDSHLENSKI

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_055541</a>
RefSeq Size:	4121
RefSeq ORF:	1845



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**Synonyms:** ProSAPiP2; SINTBAD

**Locus ID:** 9755

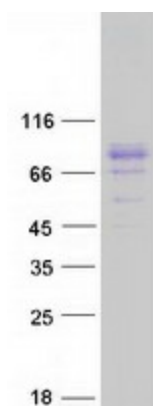
**UniProt ID:** [A7MCY6](#)

**Cytogenetics:** 17q21.32

**Summary:** TBKBP1 is an adaptor protein that binds to TBK1 (MIM 604834) and is part of the interaction network in the TNF (MIM 191160)/NFkB (see MIM 164011) pathway (Bouwmeester et al., 2004 [PubMed 14743216]).[supplied by OMIM, Mar 2008]

**Protein Pathways:** RIG-I-like receptor signaling pathway

### Product images:



Coomassie blue staining of purified TBKBP1 protein (Cat# [TP323867]). The protein was produced from HEK293T cells transfected with TBKBP1 cDNA clone (Cat# [RC223867]) using MegaTran 2.0 (Cat# [TT210002]).