

Product datasheet for **TP323867**

TBKBP1 (NM_014726) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human TBK1 binding protein 1 (TBKBP1), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC223867 representing NM_014726 Red =Cloning site Green =Tags(s)

MESMFEDDISILTQEALGPSEVWLDSPGDPSLGGDMCSASHFALITAYGDIKERLGGLERENATLRRRLK
VYEIKYPLISDFGEEHGFSLYEIKDGSLLVEKVSLLQQLNQLQFQHELQKNKEQEEQLGEMIQAYEKLVE
KSDLETELREMRALVETHLRQICGLEQLRQQQLQDAAFSNLSPPPAPAPPCTDLDLHYLALRGGSGLS
HAGWPGSTPSVDLERRRLEEALAAQGEARGAQLREEQLQAECERLQGELKQLQETRAQDLASNQSERD
MAWVKRVGDDQVNLALAYTELTEELGRLRESSLQGRILRTLLEQARSGGQRHSPLSQRHSPAPQCPS
SPPARAAPPCPPCQSPVPQRRSPVPPCPSPPQRRSPASPSCPSVPQRRSPVPPSCQSPSPQRRSPVPPS
CPAPQPRPPPPPPGERTLAERAYAKPPSHHVKAGFQGRRSYSELAEGAAYAGASPPWLQAEAATLPKPR
AYGSELYGPRPLSPRAFEGIRLRFKQPSEDEWAVPTSPSPVEVGTIRCASFAGFPIESPAAATAY
AHAHAQSWPSINLLMETVGSDIRSCLCQLGFVPVGPDDALIKHIDSHLENSKI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

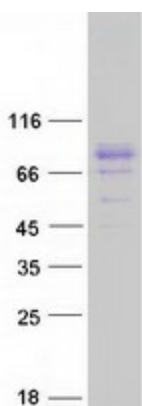
Tag:	C-Myc/DDK
Predicted MW:	67.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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.



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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_055541
Locus ID:	9755
UniProt ID:	A7MCY6
RefSeq Size:	4121
Cytogenetics:	17q21.32
RefSeq ORF:	1845
Synonyms:	ProSAPiP2; SINTBAD
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]).