

Product datasheet for TP509269

Tbkbp1 (NM_198100) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse TBK1 binding protein 1 (Tbkbp1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209269 representing NM_198100 Red=Cloning site Green=Tags(s)

MESMFEDDISILTQEALGPSEVWLDGPGDPSLGGDMCSASHFALITAYGDIKERLGGLERENATLRRRLK
 VYEIKYPLITDFGEEHGFPLYELKDGSLLEVEKVSLSLQQLRNQFQHELQKSKEEQEQLGEMIQAYEKLKVE
 KSDLETELGEMRALVETHLRQICGLEKQLQQQGLRDAAFSSLSPPAVPASACPDLDLHYLALRGGPALG
 HGWPGPTSVSVSELERRRLEEALEAAQGEARGAQLREEQLQAECERLQGELKQLQETRAQDLASNQSECD
 MAWVKRVGDDQVNLALAYTELTEELGRLRELSSLQGRILRLLQEQARNAGQRHSPQRSHPAPACPSPP
 SPPARPPPCAPCQSPAAQRRSPVPPCPSPPQRRSPASPCSPVPQRRSPVPPSCQSPSPQRRSPVPPSC
 PAPQPRPPPPGERTLAERVYAKPPSHHAKAGFQGRRSYSELAEGAAAYAGASPAWLQAEAATLPKPRAYG
 GELYGRPLSPRRAFEGIRLRFKQPSEEEEWAMPASPPSPEAGTIRCASFAGFPIEPESPAATAYAHAEH
 AQSWPSINLLMETVGS DIRSCPLCQLGFPVGYDDALIKHIDSHLENSKI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	66.9 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
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 after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP_932768](#)
Locus ID: 73174
UniProt ID: [A2A9T0](#), [Z4YKN2](#)
RefSeq Size: 3358
Cytogenetics: 11 D
RefSeq ORF: 1830
Synonyms: 3110043L15Rik; ProSAPiP2; SINTBAD
Summary: Adapter protein which constitutively binds TBK1 and IKBKE playing a role in antiviral innate immunity. Essential for the efficient induction of IRF-dependent transcription following infection with Sendai virus.[UniProtKB/Swiss-Prot Function]