

Product datasheet for **TP305559L**

KBTBD7 (NM_032138) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human kelch repeat and BTB (POZ) domain containing 7 (KBTBD7), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205559 protein sequence Red =Cloning site Green =Tags(s)

MQSREDVPRSRRLASPRGGRRPKRISKPSVSAFFTGPEELKDTAHSALLAQLKSFYDARLLCDVTIEW
TPGSGPGTGRLFSCNRNVLAAACPYFKSMFTGGMYESQQASVTMHDVDAESFEVLVDYCYTGRVSLSEAN
VQRLYAASDMLQLEYVREACASFLARRDLTNTAILKFADAFDHHKLSQAQSYIAHNFKQLSRMG SIR
EETLADLTLAQLLAVLRDLSLDIESERTVCHVAVQWLEAAAKERGPSAAEVFKCVRWMHFTEEDQDYLEG
LLTKPIVKKYCLDVIEGALQMRYGDLLYKSLVPVPSNSSSSSSNSLVSAENPPQRLGMC AKEMVIFFG
HPRDPFLCYDPYSGDIYTMP SPLTSFAHTKTVTSSAVCVSPDHDIYLAAPRKDLWVYKPAQNSWQQLAD
RLLCREGMDVAYLNGYIYLGG RDPITGVKLEVECYSVQRNQWALVAPVPHSFYFELIVVQNYLYAVN
SKRMLCYDP SHNMWLN CASLKRSD FQEACVFNDEIYICIDIPVMKVYNPARGEWRRISNIPLDSETHNYQ
IVNHDQKLLLITSTTPQWKKNRVTVY EYDTREDQWINIGTMLG LLQFDSGFICLCARVYPSCLEPGQSF I
TEEDDARSESTEWDL DGFSELDSESGSSSSFS DDEVVWVQVAPQRNAQDQ QGSL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

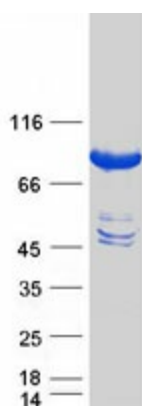
Tag:	C-Myc/DDK
Predicted MW:	77 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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:	<u>NP_115514</u>
Locus ID:	84078
UniProt ID:	<u>Q8WVZ9</u>
RefSeq Size:	3008
Cytogenetics:	13q14.11
RefSeq ORF:	2052
Summary:	The protein encoded by this gene is a transcriptional activator, having been shown to increase the transcription of activator protein-1 and serum response element. The encoded protein can also form a complex with KBTBD6 and CUL3, which regulates the ubiquitylation and degradation of TIAM1, which is a regulator of RAC1. [provided by RefSeq, Jul 2016]

Product images:



Coomassie blue staining of purified KBTBD7 protein (Cat# [TP305559]). The protein was produced from HEK293T cells transfected with KBTBD7 cDNA clone (Cat# [RC205559]) using MegaTran 2.0 (Cat# [TT210002]).