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Product datasheet for TP305559

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), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205559 protein sequence Red=Cloning site Green=Tags(s) MQSREDVPRSRRLASPRGGRRPKRISKPSVSAFFTGPEELKDTAHSAALLAQLKSFYDARLLCDVTIEVV TPGSGPGTGRLFSCNRNVLAAACPYFKSMFTGGMYESQQASVTMHDVDAESFEVLVDYCYTGRVSLSEAN VQRLYAASDMLQLEYVREACASFLARRLDLTNCTAILKFADAFDHHKLRSQAQSYIAHNFKQLSRMGSIR EETLADLTLAQLLAVLRLDSLDIESERTVCHVAVQWLEAAAKERGPSAAEVFKCVRWMHFTEEDQDYLEG LLTKPIVKKYCLDVIEGALQMRYGDLLYKSLVPVPNSSSSSSSSNSLVSAAENPPQRLGMCAKEMVIFFG HPRDPFLCYDPYSGDIYTMPSPLTSFAHTKTVTSSAVCVSPDHDIYLAAQPRKDLWVYKPAQNSWQQLAD RLLCREGMDVAYLNGYIYILGGRDPITGVKLKEVECYSVQRNQWALVAPVPHSFYSFELIVVQNYLYAVN SKRMLCYDPSHNMWLNCASLKRSDFQEACVFNDEIYCICDIPVMKVYNPARGEWRRISNIPLDSETHNYQ IVNHDQKLLLITSTTPQWKKNRVTVYEYDTREDQWINIGTMLGLLQFDSGFICLCARVYPSCLEPGQSFI TEEDDARSESSTEWDLDGFSELDSESGSSSSFSDDEVWVQVAPQRNAQDQQGSL 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: NP_115514

Locus ID: 84078

UniProt ID: Q8WVZ9

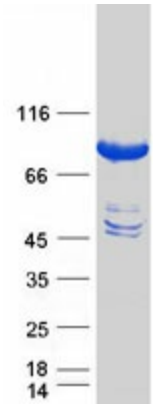
RefSeq Size: 3008

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]).