

Product datasheet for PH305559

KBTBD7 (NM_032138) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	KBTBD7 MS Standard C13 and N15-labeled recombinant protein (NP_115514)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205559
Predicted MW:	77.2 kDa
Protein Sequence:	>RC205559 protein sequence Red=Cloning site Green=Tags(s)

MQSREDVPRSRRLASPRGGRRPKRISKPSVSAFFTGPEELKDTAHSALLAQLKSFYDARLLCDVTIEVV
TPGSGPGTGRLFSCNRNVLAAACPYFKSMFTGGMYESQQASVTMHDVDAESFEVLVDYCYTGRVSLSEAN
VQRLYAASDMLQLEYVREACASFLARRLDLTNCTAILKFADAFDHHKLRSAQSYIAHNFQLSRMGSIR
EETLADLTLAQLLAVLRDLDSLDIESERTVCHVAVQWLEAAKERGPSAAEVFKCVRWMHFTEEDQDYLEG
LLTKPIVKKYCLDVIIEGALQMRYGDLKYKSLVPVPNSSSSSSSSNSLVSAANPPQRLGMAKEMVIFFG
HPRDPFLCYDPYSGDIYTMPSPITSFAHTKTVTSSAVCVSPDHDIYLAAPRKDLWVYKPAQNSWQQLAD
RLLCREGMDVAYLNGYIYILGGRDPIITGVKLKEVECYVQRNQWALVAPVPHSFYSFELIVVQNYLYAVN
SKRMLCYDP SHNMWLN CASLKRSD FQEACVFNDEIYICIDIPVMKYVYNPARGEWRRISNIPLDSETHNYQ
IYNHDQKLLLLITSTTPQWKKNRVTVYEYDTREDQWINIGTMLGLLQFDSGFICLCARVYVPSCLEPGQSF I
TEEDDARSESSTEWDLDFSELDESSESSSSSFSDDEVWVQVAPQRNAQDQQGSL

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

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:	NP_115514
RefSeq Size:	3008



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RefSeq ORF: 2052

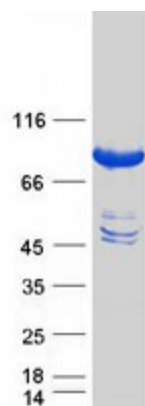
Locus ID: 84078

UniProt ID: [Q8WVZ9](#)

Cytogenetics: 13q14.11

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]).