

Product datasheet for PH313832

KBTBD5 (KLHL40) (NM_152393) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	KBTBD5 MS Standard C13 and N15-labeled recombinant protein (NP_689606)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC213832
Predicted MW:	69.1 kDa
Protein Sequence:	>RC213832 representing NM_152393 Red =Cloning site Green =Tags(s)

MALGLEQAEEQRLYQQTLLQDGLKDMLDHGKFLDCVVRAGEREFPCHLVLAACSPYFRARFLAEPERAG
 ELHLEEVSPDVVAQVLHYLYTSEIALDEASVQDLFAAAHRFQIPSIPTICVSFLQKRLCLSNCLAVFRLG
 LLLDCARLAVAARDFICAHFTLVARDADFLGLSADELIATISSDGLNVEKEEAVFEAVMRWAGSGDAEAQ
 AERQRALPTVFESVRCRLLPRAFLESVERHPLVRAQPELLRKVMKDAHEGRITTLRKKKKGKDGAGA
 KEADKGTSKAKAEDEEAERILPGILNDTLRFGMFLQDLIFMISEEGAVAYDPAANECYCASLSSQVPKN
 HVSLVTENQVVFAGGLFYNEDNKEDPMSAYFLQFDHLDSEWLGMPPLSPRCLFGLGEALNSIYVVGGR
 EIKDGERCLDSVMCYDRLSFKWGESDLPYVVYGHVTLVSHMDLVYVIGGKGS DRKCLNKMVCYDPKKFEW
 KELAPMQTARSLFGATVHDGRIIVAAGVDTGLTSSAEVYSITDNKWAPFEAFQERSLSSLVSLVGTLY
 AIGGFATLETESGELVPTLNDIWRYNEEEKWEGVLREIAYAAGATFLPVRLNVLCCLKM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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_689606
RefSeq Size:	2423
RefSeq ORF:	1863


[View online »](#)

Synonyms: KBTBD5; NEM8; SRYP; SYRP

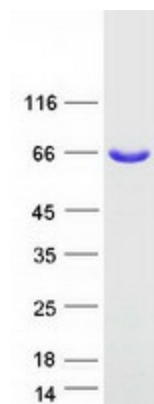
Locus ID: 131377

UniProt ID: [Q2TBA0](#), [A8K5H9](#)

Cytogenetics: 3p22.1

Summary: This gene encodes a protein containing a BACK domain, a BTB/POZ domain, and 5 Kelch repeats, however, its exact function is not known. The gene and the multi-domain protein structure are conserved across different taxa, including primates, rodents, chicken and zebrafish. [provided by RefSeq, Dec 2012]

Product images:



Coomassie blue staining of purified KLHL40 protein (Cat# [TP313832]). The protein was produced from HEK293T cells transfected with KLHL40 cDNA clone (Cat# [RC213832]) using MegaTran 2.0 (Cat# [TT210002]).