

Product datasheet for PH312421

BTBD17 (NM_001080466) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	BTBD17 MS Standard C13 and N15-labeled recombinant protein (NP_001073935)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC212421
Predicted MW:	52.3 kDa
Protein Sequence:	>RC212421 representing NM_001080466 Red =Cloning site Green =Tags(s)

MPRRGYSKPGSWGSFWAMLTIVGLVTHAAQRADVGGEAAGTSINHSQAVLQRLQELLRQGNASDVVLRVQ
 AAGTDEVRFVFAHRLLLGLHSELFLELLSNQSEAVLQEPQDCAAVFDKFIRYLYCGELTVLLTQAIPLHR
 LATKYGVSSLQRGVADYMRAGGAGPAVGWYHYAVGTGDEALRESCLQFLAWNLSAVAASTEWAIVSP
 ELLWQLLQRSDLVLQDELELFHALEAWLGRARPPPAVAERALRAIRYPMIPPAQLFQLQARSAALARHGP
 AVADLLLQAYQFHAASPLHYAKFFDVNGSAFLPRNYLAPAWGAPWVINNPARDDRSTSFQTQLGPSGHDA
 GRRVTWNVLFSPRWLPVSLRPVYADAAGTALPAARPEDGRPRLVVTPASSGGDAAGVSFQKTVLVGARQQ
 GRLLVRHAYSFHQSSSEAGDFLAHADLQRRNSEYLVENALHLHLIVKPVYHTLIRTPK

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:	<u>NP_001073935</u>
RefSeq Size:	1678
RefSeq ORF:	1434
Synonyms:	BTBD17A; LGALS3BPL; TANGO10A

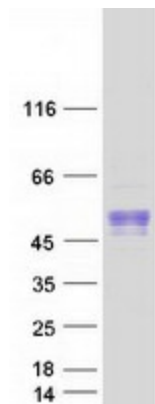

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Locus ID: 388419

UniProt ID: [A6NE02](#)

Cytogenetics: 17q25.1

Product images:



Coomassie blue staining of purified BTBD17 protein (Cat# [TP312421]). The protein was produced from HEK293T cells transfected with BTBD17 cDNA clone (Cat# [RC212421]) using MegaTran 2.0 (Cat# [TT210002]).