

## Product datasheet for PH324873

### TBC1D3C (NM\_001001418) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	TBC1D3C MS Standard C13 and N15-labeled recombinant protein (NP_001001418)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC224873
Predicted MW:	62.3 kDa
Protein Sequence:	>RC224873 protein sequence Red=Cloning site Green=Tags(s)

MDVVEVAGSWWAQEREDIIMKYEKGHRAGLPEDKGPKPFRSYNNNVNDHLGIVHETELPPLTAREAKQIRR  
EISRKSKWVDM LGDWEKYKSSRKLIDRAYKGMPMNIRGPMWSVLLNIEEMKLNKPNRGYQIMKEKGKRSSE  
HIQRIDRDISGLRRHMFRRDRYGTKQRELLHILLAYEENPEVGYCRDL SHIAALFLLYLPEEDAFWAL  
VQLLASERHSLQGFHSPNGGTVQGLQDQEQEHVVATSQSKTMGHQDKKDL CGQCSPLGCLIRILIDRISLG  
LTLRLWDVYLV EGEQALMPITRIAFKVQKRLTKTSRCGPWARFCNRFVDTWARDDDTVL KHLRASMKKL  
TRKQGDLP PPAKPEQGSSASRPVPASRGGKTLCKGDRQAPP GPPARFPRPIWSASPPRAPSSTPCPGGA  
VREDTYPVGTQGVSPALAQGGPQGSWRFLQWNSMPRLPTDL DVEGPWFRHYDFRQSCWVRAISQEDQLA  
PCWQAEHPAERVRSFAAAPGTDSDQGTPFRARDEQQCAPTSGPCLCGLHLESSQFPPGF

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- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-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:	<a href="#">NP_001001418</a>
RefSeq Size:	2105
RefSeq ORF:	1647



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**Synonyms:** PRC17; TBC1D3; TBC1D3A; TBC1D3D

**Locus ID:** 414060

**UniProt ID:** [Q8IZP1](#), [Q6IPX1](#)

**Cytogenetics:** 17q12

**Summary:** This gene represents one of a cluster of related genes found on chromosome 17. The proteins encoded by this gene family contain a TBC (Tre-2, Bub2p, and Cdc16p) domain and may be involved in GTPase signaling and vesicle trafficking. [provided by RefSeq, Apr 2014]

### Product images:



Coomassie blue staining of purified TBC1D3C protein (Cat# [TP324873]). The protein was produced from HEK293T cells transfected with TBC1D3C cDNA clone (Cat# [RC224873]) using MegaTran 2.0 (Cat# [TT210002]).