

## Product datasheet for TP324873M

## OriGene Technologies, Inc.

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## TBC1D3C (NM\_001001418) Human Recombinant Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human TBC1 domain family, member 3C (TBC1D3C), 100 μg

Species: Human Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC224873 protein sequence Red=Cloning site Green=Tags(s)

MDVVEVAGSWWAQEREDIIMKYEKGHRAGLPEDKGPKPFRSYNNNVDHLGIVHETELPPLTAREAKQIRR EISRKSKWVDMLGDWEKYKSSRKLIDRAYKGMPMNIRGPMWSVLLNIEEMKLKNPGRYQIMKEKGKRSSE HIQRIDRDISGTLRRHMFFRDRYGTKQRELLHILLAYEEYNPEVGYCRDLSHIAALFLLYLPEEDAFWAL VQLLASERHSLQGFHSPNGGTVQGLQDQQEHVVATSQSKTMGHQDKKDLCGQCSPLGCLIRILIDRISLG LTLRLWDVYLVEGEQALMPITRIAFKVQQKRLTKTSRCGPWARFCNRFVDTWARDDDTVLKHLRASMKKL TRKQGDLPPPAKPEQGSSASRPVPASRGGKTLCKGDRQAPPGPPARFPRPIWSASPPRAPRSSTPCPGGA VREDTYPVGTQGVPSPALAQGGPQGSWRFLQWNSMPRLPTDLDVEGPWFRHYDFRQSCWVRAISQEDQLA

PCWQAEHPAERVRSAFAAPGTDSDQGTPFRARDEQQCAPTSGPCLCGLHLESSQFPPGF

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV** 

Tag: C-Myc/DDK
Predicted MW: 62 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.

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 001001418

Locus ID: 414060 UniProt ID: Q8IZP1 RefSeq Size: 2105 **Cytogenetics:** 17q12 RefSeq ORF: 1647

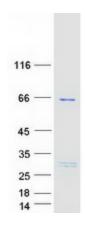
Synonyms: PRC17; TBC1D3; TBC1D3A; TBC1D3D

**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]).