

Product datasheet for PH308210

OriGene Technologies, Inc.

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TBC1D26 (NM_178571) Human Mass Spec Standard

Product data:

Product Type: Mass Spec Standards

Description: TBC1D26 MS Standard C13 and N15-labeled recombinant protein (NP_848666)

Species: Human
Expression Host: HEK293

Expression cDNA Clone

RC208210

or AA Sequence: Predicted MW:

28.9 kDa

Protein Sequence: >RC208210 protein sequence

Red=Cloning site Green=Tags(s)

MEMDGDPYNLPAQGQGNIIITKYEQGHRAGAAVDLGHEQVDVRKYTNNLGIVHEMELPRVSALEVKQRRK ESKRTNKWQKMLADWTKYRSTKKLSQRVYKVIPLAVRGRAWSLLLDIDRIKSQNPGKYKVMKEKGKRSSR IIHCIQLDVSHTLQKHMMFIQRFGVKQQELCDILVAYSAYNPEVGYHRDLSRITAILLLCLPEEDVFWAL

TQLLAGERHSLWYSTAQILPGSRSSYRTRSRCCTSPSQRS

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- 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 848666

 RefSeq Size:
 1883

 RefSeq ORF:
 750

 Locus ID:
 353149

UniProt ID: <u>Q86UD7</u>

Cytogenetics: 17p12

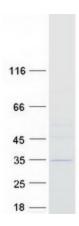




Summary:

May act as a GTPase-activating protein for Rab family protein(s).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified TBC1D26 protein (Cat# [TP308210]). The protein was produced from HEK293T cells transfected with TBC1D26 cDNA clone (Cat# [RC208210]) using MegaTran 2.0 (Cat# [TT210002]).