

Product datasheet for PH305159

TBC1D16 (NM_019020) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TBC1D16 MS Standard C13 and N15-labeled recombinant protein (NP_061893)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205159
Predicted MW:	86.4 kDa
Protein Sequence:	>RC205159 protein sequence Red=Cloning site Green=Tags(s)

MSLGRLLRRASSKASDLLTTPGGSGSGSPSVLDGEIIYSKNNVCVHPPEGLQGLGEHHPGYLCLYMEKD
EMLGATLILAWVPNSRIQRQDEEALRYITPESSPVRKAPRPRGRTRSSGASHQPSPTELRLPTLTPKDED
ILVVAQSVPMRMLASPAPDEEKLQGLGVDGAQPASQPACSPSGILSTVSPQDVTEEGREPRPEAGEED
GSLELSAEGVSRDSSFDSDTFSSPFLSPISAALAESRGSVFLESDSSPPSSDAGLRFPSNGLLQT
PRWDEPQRVCALEQICGVFRVDLGHMRLRFFSDEACTSGQLVVASRESQYKVFHFGGLDKLSDVFQ
QWKYCTEMQLKDQVAPDKTCMQFSIRRPKLPSETHPEESMYKRLGVSALNHLNELGQVEEYKLRKA
IFFGGIDVSIRGEVWPFLLRYSHESTSEEREALRLQKRKEYSEIQKRLSMTPEEHRAFWRNVQFTVDK
DVVRTDRNNQFRGEDNPNVESMRRIILNYAVYNPAVGYSQGMSDLVAPILAELVDESDFWCFVGLMQN
TIFVSSPRDEMEKQLLYLRELLRLTHVRFYQHLVSLGEDGLQMLFCHRWLLLCFKREFPEAEALRIWEA
CWAHYQTDYFHLFICVAIVAIYGDVIEQQLATDQMLLHFGNLAHMMNGELVLRKARSLLYQFRLLPRIP
CSLHDLCKLCSGSMWDSGMPAVECTGHHPGSESCPYGGTVEMPSKSLREGKKGPKTPQDQGFGRR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

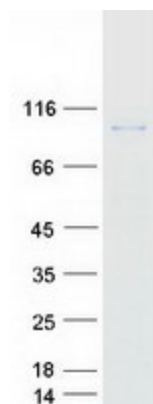
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	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_061893



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RefSeq Size:	10956
RefSeq ORF:	2301
Locus ID:	125058
UniProt ID:	Q8TBP0
Cytogenetics:	17q25.3
Summary:	May act as a GTPase-activating protein for Rab family protein(s).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified TBC1D16 protein (Cat# [TP305159]). The protein was produced from HEK293T cells transfected with TBC1D16 cDNA clone (Cat# [RC205159]) using MegaTran 2.0 (Cat# [TT210002]).