

## Product datasheet for TP305159L

### TBC1D16 (NM\_019020) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human TBC1 domain family, member 16 (TBC1D16), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205159 protein sequence Red=Cloning site Green=Tags(s)

MSLGRLRRASSKASDLLTLTPGGSGSGSPSVLDGEEIYSKNNVCVHPPEGLQGLGEHHPGYLCLYMEKD  
EMLGATLILAWVPNSRIQRQDEEALRYITPESSPVRKAPRPRGRTRSSGASHQPSPTLRPTLTPKDED  
ILVVAQSVDPDRMLASPAPEDEEKLAQGLGVDGAQPASQPACSPSGILSTVSPQDVTEEGREPRPEAGEED  
GSLELSAEGVSRDSSFSDSDTFSSPFCLSPISAALAESRGSVFLESDSSPPSSSDAGLRFDPDSNGLLQT  
PRWDEPQRVCALEQICGVFRVDLGHMRSRLFFSDEACTSGQLVVASRESQYKVFHFHGGGLDKLSDVFQ  
QWKYCTEMQLKDQQVAPDKTCMQFSIRRPKLPSETHPEESMYKRLGVSAWLNHLNELGQVEEYKLRKA  
IFFGGIDVSIRGEVWPFLRYSHSTSEEREALRLQKRKEYSEIQKRLSMTPEEHRAFWRNVQFTVDK  
DVRTDRNNQFFRGEDNPNVESMRILLNYAVYNPAVGYSQGMSDLVAPILAEVLDESDFWCFVGLMQN  
TIFVSSPRDEMEKQLLYLRELLRLTHVRFYQHLVSLGEDGLQMLFCHRWLLLCFKREFPEAEALRIWEA  
CWAHYQTDYFHLFICVAIVAIYGDDVIEQQLATDQMLLHFGNLAMHMNGELVLRKARSLLYQFRLLPRIP  
CSLHDLCKLCGSGMWDSGSM PAVECTGHHPGSESCPYGGTVEMPSPKSLREGKKGPKTPQDGFGR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

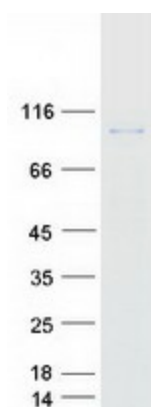
Tag:	C-Myc/DDK
Predicted MW:	86.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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.



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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:	<a href="#">NP_061893</a>
Locus ID:	125058
UniProt ID:	<a href="#">Q8TBP0</a>
RefSeq Size:	10956
Cytogenetics:	17q25.3
RefSeq ORF:	2301
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]).