

## Product datasheet for **TP305159M**

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

#### Product data:

**Product Type:** Recombinant Proteins  
**Description:** Recombinant protein of human TBC1 domain family, member 16 (TBC1D16), 100 µg  
**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  
IFFGGIDVSIRGEVWPFLRYSSHESTSEEREALRLQKRKEYSEIQKRLSMTPEEHRAFWRNVQFTVDK  
DVRTDRNNQFFRGEDNPNVESMRILLNYAVYNPAVGYSQGMSDLVAPILAEVLDESDFWCFVGLMQN  
TIFVSSPRDEMEKQLLYLRELLRLTHVRFYQHLVSLGEDGLQMLFCHRWLLLCFKREFPEAEALRIWEA  
CWAHYQTDYFHLFICVAIVAIYGDDVIEQQLATDQMLLHFGNLAMHMNGELVLRKARSLLYQFRLLPRIP  
CSLHDLCKLCGSGMWDSGSM PAVECTGHHPGSESCPYGGTVEMPSPKSLREGKKGPKTPQDGFGR

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

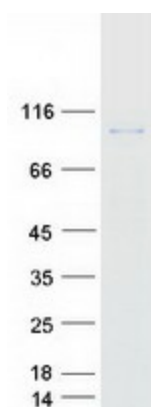
**Tag:** C-Myc/DDK  
**Predicted MW:** 86.2 kDa  
**Concentration:** >0.05 µg/µL as determined by microplate BCA method  
**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining  
**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol  
**Preparation:** Recombinant protein was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