

# Recombinant Human TBC1D16 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** TBC1D16-3602H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | TBC1D16 MS Standard C13 and N15-labeled recombinant protein (NP_061893) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Description</b>      | May act as a GTPase-activating protein for Rab family protein(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Molecular Mass</b>   | 86.4 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>AA Sequence</b>      | MSLGRLRRASSKASDLLTTPGGSGSGSPSVLDGEIISKNNVCVHPPEGLQGLGE<br>HHPGYLCLYMEKDEMLGATLILAWVPNSRIQRQDEEALRYITPESSPVRKAPRPRGR<br>RTRSSGASHQPSPTELRPTLTPKDEDILVVAQSVDPDRMLASPAPEDEEKLAQGLGV<br>DGAQPASQPACSPSGILSTVSPQDVTEEGREPRPEAGEEDGSLELSAEGVSRDSSF<br>DSDSDTFSSPFCLSPISAALAESRGSVFLESDSSPPSSSDAGLRFPDSNGLLQTPRW<br>DEPQRVCALEQICGVFRVDLGHMRSRLFFSDEACTSGQLVVASRESQYKVFHFHH<br>GGDLKLSDFVQQWKYCTEMQLKDQQVAPDKTCMQFSIRRPKLPSETHPEESMYK<br>RLGVSAWLNHLNELGQVEEEYKLRKAIFFGGIDVSIRGEVWPFLRYYSHESTSEER<br>EALRLQKRKEYSEIQKRLSMTPEEHRAFWRNQFTVDKDVVRTDRNNQFFRGED<br>NPNVESMRRILLNYAVYNPAVGYSQGMSDLVAPILAEVLDESDFWCFVGLMQNTIF<br>VSSPRDEMEKQLLYLRELLRLTHVRFYQHLVSLGEDGLQMLFCHRWLLLCFKREF<br>PEAEALRIWEACWAHYQTDYFHLFICVAIVAIYGDDVIEQQLATDQMLLHFGNLAH |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

MNGELVLRKARSLLYQFRLPRIPCSLHDLCKLCGSGMWDSGSMPAVECTGHHPG  
SESCPYGGTVEMPSPKSLREGKKGPKTPQDGFGRRTTRTRPLEQKLISEEDLAAND  
ILDYKDDDDKV

**Purity** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Stability** Stable for 3 months from receipt of products under proper storage and handling conditions.

**Storage** Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

**Concentration** 50 µg/mL as determined by BCA

**Storage Buffer** 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

**Gene Name** TBC1D16 TBC1 domain family member 16 [ Homo sapiens (human) ]

**Official Symbol** TBC1D16

**Synonyms** TBC1D16; TBC1 domain family, member 16; TBC1 domain family member 16; FLJ20748; MGC25062;

**Gene ID** 125058

**mRNA Refseq** NM\_019020

**Protein Refseq** NP\_061893

**MIM** 616637

 Tel: 1-631-559-9269 1-516-512-3133

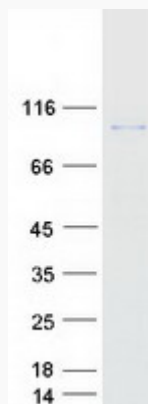
 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

UniProt ID

Q8TBP0

SDS-PAGE

 Tel: 1-631-559-9269 1-516-512-3133 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA