

# Recombinant Human TBC1D5 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** TBC1D5-6476H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | TBC1D5 MS Standard C13 and N15-labeled recombinant protein (NP_055559) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Description</b>      | TBC1D5 (TBC1 Domain Family Member 5) is a Protein Coding gene. Diseases associated with TBC1D5 include Legionnaire Disease. Gene Ontology (GO) annotations related to this gene include GTPase activator activity and AP-2 adaptor complex binding. An important paralog of this gene is TBC1D9.                                                                                                                                                                                                                                                                                                       |
| <b>Molecular Mass</b>   | 89 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>AA Sequence</b>      | <p>MYHSLSETRHPLQPEEQEVGIDPLSSYSNKSGGDSNKNRRTSSTLDSEGTFNSYR</p> <p>KEWEELFVNNNYLATIRQKGINGQLRSSRFRSICWKLFLCVLPQDKSQWISRIEELRA</p> <p>WYSNIKEIHITNPRKVVGQQDLMINNPLSQDEGSLWNKFFQDKELRSMIEQDVKRTF</p> <p>PEMQFFQQENVRKILTDVLCYARENEQLLYKQGMHELLAPIVFLHCDHQAFLHAS</p> <p>ESAQPSEEMKTVLNPEYLEHDAYAVFSQLMETAEPWFSTFEHDGQKGKETLMTPIP</p> <p>FARPQDLGPTIAIVTKVNQIQDHLLKKHDIELYMHLNRLEIAPQIYGLRWVRLLFGRF</p> <p>PLQDLLVWDALFADGLSLGLVDYIFVAMLLYIRDALISSNYQTCLGLLMHYPFIGDVH</p> <p>SLILKALFLRDPKRNPRPVITYQFHPNLDYYKARGADLMNKSRTNAKGAPLNINKVSN</p> <p>SLINFRKLI SPAMAPGSAGGPVPGGNSSSSSSSVIPTRTSAEAPSHHLQQQQQQQ</p> |

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RLMKSESMPVQLNKGLSSKNISSSPSVESLPGGREFTGSPSSATKKDSFFSNISRS  
 RSHSKTMGRKESEEELEAQISFLQGQLNDLDAMCKYCAKVMMDTHLVNIQDVILQENL  
 EKEDQILVSLAGLKQIKDILKGLRFNQSQLEAEENEQITIADNHYCSSGQGQGRGQ  
 GQSVQMSGAIKQASSETPGCTDRGNSDDFILISKDDDGSSARGSFSGQAQPLRTLRL  
 STSGKSQAPVCSPLVFSDPLMGPASASSSNPSSSPDDDDSSKDSGFTIVSPLDITRTR  
 PLEQKLISEEDLAANDILDYKDDDDKV

**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** TBC1D5 TBC1 domain family member 5 [ Homo sapiens (human) ]

**Official Symbol** TBC1D5

**Synonyms** TBC1D5; TBC1 domain family member 5; TBC1 domain family member 5

**Gene ID** 9779

**mRNA Refseq** NM\_014744

**Protein Refseq** NP\_055559

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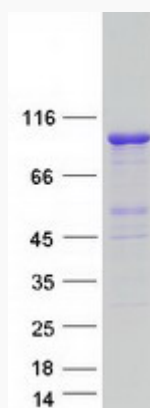
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MIM 615740

UniProt ID Q92609

SDS-PAGE



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