

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

Cat. No. TBC1D5-5631H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TBC1D5 MS Standard C13 and N15-labeled recombinant protein (NP_001127852) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	89 kDa
AA Sequence	MYHSLSETRHPLQPEEQEVGIDPLSSYSNKSGGDSNKNRRTSSTLDSEGTFNSYR KEWEELFVNNNYLATIRQKGINGQLRSSRFRSICWKLFLCVLPQDKSQWISRIEELRA WYSNIKEIHITNPRKVVGQQDLMINNPLSQDEGSLWNKFFQDKELRSMIEQDVKRTF PEMQFFQQENVRKILTDVLCYARENEQLLYKQGMHELLAPIVFLHCDHQAFLHAS ESAQPSEEMKTVLNPEYLEHDAYAVFSQLMETAEPWFSTFEHDGQKGKETLMTPIP FARPQDLGPTIAIVTKVNQIQDHLLKKHDIELYMHLNRLEIAPQIYGLRWVRLLFGRF PLQDLLVWDALFADGLSLGLVDYIFVAMLLYIRDALISSNYQTCLGLLMHYPFIGDVH SLILKALFLRDPKRNPRPVITYQFHPNLDYYKARGADLMNKSRTNAKGAPLNINKVSN SLINFRKRLISPAMAPGSAGGPVPGGNSSSSSSSVIPTRTSAEAPSHHLQQQQQQQ

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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_001134380
Protein Refseq	NP_001127852

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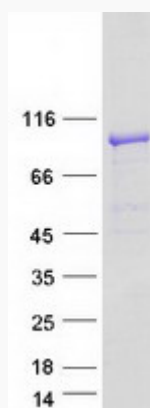
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MIM 615740

UniProt ID Q92609

SDS-PAGE



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