

Recombinant Human TBC1D10A Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TBC1D10A-4939H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TBC1D10A MS Standard C13 and N15-labeled recombinant protein (NP_114143) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	TBC1D10A (TBC1 Domain Family Member 10A) is a Protein Coding gene. Among its related pathways are TBC/RABGAPs and Deregulation of Rab and Rab Effector Genes in Bladder Cancer. Gene Ontology (GO) annotations related to this gene include GTPase activator activity and PDZ domain binding. An important paralog of this gene is TBC1D10B.
Molecular Mass	56.9 kDa
AA Sequence	MAKSNGENGPRAPAAGESLSGTRESLAQGPDAATTDELSSLGSDSEANGFAERRID KFGFIVGSQGAEGALEEVPLEVLQRRESKWLDMMLNNWDKWMMAKHKHKIRLRCQKGI PPSLRGRWQYLSGGKVKLQQNPGKFDELDMSPGDPKWLDVIERDLHRQFPFHEM FVSRGGHGQQDLFRVLKAYTLRPEEGYCQAQAPIAAVLLMHMPAEQAFWCLVQIC EKYLPGYYSKLEAIQLDGEILFSLQKVSPVAHKHLSRQKIDPLLYMTEWFMCAFSR TLPWSSVLRVWDMFFCEGVKIIFRVGLVLLKHALGSPEKVKACQGQYETIERLRSLS PKIMQEAFLVQEVVELPVTERQIEREHLIQLRRWQETRQELQCRSPPRHLHGAKAILD AEPGPRPALQSPSIRLPLDAPLPGSKAKPKPPKQAQKEQRKQMKGRGQLEKPPAP

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NQAMVVAAGDACPPQHVPKDSAPKDSAPQDLAPQVSAHHRSQESLTSQESED
YLTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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 TBC1D10A TBC1 domain family member 10A [Homo sapiens (human)]

Official Symbol TBC1D10A

Synonyms TBC1D10A; TBC1 domain family, member 10A; TBC1 domain family, member 10, TBC1D10; TBC1 domain family member 10A; AC004997.C22.2; EBP50 PDZ interactor of 64 kD; EPI64; rab27A-GAP-alpha; EBP50-PDZ interactor of 64 kD; EBP50-PDX interactor of 64 kDa; TBC1D10; dJ130H16.1; dJ130H16.2;

Gene ID 83874

mRNA Refseq NM_031937

Protein Refseq NP_114143

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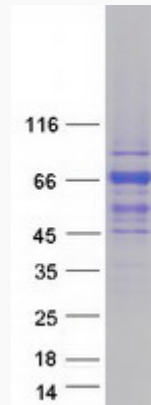
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MIM 610020

UniProt ID Q9BXI6

SDS-PAGE



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