Recombinant Human TBC1D4, MYC/DDK-tagged

Cat. No. TBC1D4-16H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TBC1D4, fused with C-terminal MYC/DDK, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	TBC1 domain family member 4, previously known as AS160 (Akt substrate of 160 kDa) is a protein that in humans is encoded by the TBC1D4 gene.
Molecular Mass	146.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	TBC1D4 TBC1 domain family, member 4 [Homo sapiens (human)]
Official Symbol	TBC1D4
Synonyms	TBC1D4; TBC1 domain family, member 4; TBC1 domain family member 4; Akt

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	substrate of 160 kDa; AS160; DKFZp779C0666; KIAA0603; akt substrate of 160 kDa; Acrg embryonic lethality minimal region ortholog; TBC (Tre-2, BUB2, CDC16) domain-containing protein
Gene ID	9882
mRNA Refseq	NM_014832
Protein Refseq	NP_055647
MIM	612465
UniProt ID	O60343
Chromosome Location	13q22.2
Pathway	lass I PI3K signaling events mediated by Akt; Insulin Signaling; Insulin-mediated glucose transport
Function	Rab GTPase activator activity

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