

Recombinant Mouse Tbc1d4 Protein, Myc/DDK-tagged

Cat. No. Tbc1d4-6308M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length TBC1 domain family, member 4 (Tbc1d4), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May act as a GTPase-activating protein for RAB2A, RAB8A, RAB10 and RAB14. Promotes insulin-induced glucose transporter SLC2A4/GLUT4 translocation at the plasma membrane, thus increasing glucose uptake.
Molecular Mass	140.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Tbc1d4 TBC1 domain family, member 4 [Mus musculus (house mouse)]
Official Symbol	Tbc1d4
Synonyms	TBC1D4; TBC1 domain family, member 4; TBC1 domain family member 4; akt substrate of 160 kDa; As160; AV295684; A930035N22; 5930406J04Rik; KIAA0603
Gene ID	210789
mRNA Refseq	NM_001081278
Protein Refseq	NP_001074747
UniProt ID	Q8BYJ6

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