

## Recombinant Mouse Tbc1d24 Protein, Myc/DDK-tagged

Cat. No. Tbc1d24-6306M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length TBC1 domain family, member 24 (Tbc1d24), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	May act as a GTPase-activating protein for Rab family protein(s). Involved in neuronal projections development, probably through a negative modulation of ARF6 function. Involved in the regulation of synaptic vesicle trafficking.
<b>Molecular Mass</b>	62.6 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	Tbc1d24 TBC1 domain family, member 24 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Tbc1d24
<b>Synonyms</b>	TBC1D24; TBC1 domain family, member 24; TBC1 domain family member 24; mKIAA1171; 9630033P11; C530046L02Rik
<b>Gene ID</b>	224617
<b>mRNA Refseq</b>	NM_173186
<b>Protein Refseq</b>	NP_775278
<b>UniProt ID</b>	Q3UUG6

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