

Recombinant Mouse Tbc1d25 Protein, Myc/DDK-tagged

Cat. No. Tbc1d25-6307M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length TBC1 domain family, member 25 (Tbc1d25), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Acts as a GTPase-activating protein specific for RAB33B. Involved in the regulation of autophagosome maturation, the process in which autophagosomes fuse with endosomes and lysosomes.
Molecular Mass	82.6 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	Tbc1d25 TBC1 domain family, member 25 [Mus musculus (house mouse)]
Official Symbol	Tbc1d25
Synonyms	Tbc1d25; TBC1 domain family, member 25; Oa; Oat11; DXHXS7927; DXHXS7927e; 6330576A08Rik; TBC1 domain family member 25; ornithine aminotransferase-like 1
Gene ID	209815
mRNA Refseq	NM_172478
Protein Refseq	NP_766066
UniProt ID	A1A5B6

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