Recombinant Mouse Ykt6 Protein, Myc/DDK-tagged

Cat. No. Ykt6-7035M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse YKT6 v-SNARE homolog (S. cerevisiae) (Ykt6), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Vesicular soluble NSF attachment protein receptor (v-SNARE) mediating vesicle docking and fusion to a specific acceptor cellular compartment. Functions in endoplasmic reticulum to Golgi transport; as part of a SNARE complex composed of GOSR1, GOSR2 and STX5. Functions in early/recycling endosome to TGN transport; as part of a SNARE complex composed of BET1L, GOSR1 and STX5. Has a S-palmitoyl transferase activity.
Molecular Mass	22.3 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

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Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Ykt6 YKT6 v-SNARE homolog (S. cerevisiae) [Mus musculus (house mouse)]
Official Symbol	Ykt6
Synonyms	YKT6; YKT6 homolog (S. Cerevisiae); synaptobrevin homolog YKT6; prenylated SNARE protein (Ykt6); AW105923; 0610042I15Rik; 1810013M05Rik; RP23-340E18.4
Gene ID	56418
mRNA Refseq	NM_019661
Protein Refseq	NP_062635
UniProt ID	Q9CQW1

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