

Recombinant Human YKT6 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. YKT6-4358H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	YKT6 MS Standard C13 and N15-labeled recombinant protein (NP_006546) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene product is one of the SNARE recognition molecules implicated in vesicular transport between secretory compartments. It is a membrane associated, isoprenylated protein that functions at the endoplasmic reticulum-Golgi transport step. This protein is highly conserved from yeast to human and can functionally complement the loss of the yeast homolog in the yeast secretory pathway.
Molecular Mass	22.4 kDa
AA Sequence	MKLYSLSVLYKGAEKVVLLKAAYDVSSFSFFQRSSVQEFMTFTSQLIVERSSKGTRASVKEQDYLCVYVRNDSLAVVIADNEYPSRVAFTLLEKVLDEFKQVDRIDWPVGS PATIHYPALDGHLSRYQNPREADPMTKVQAELDETKIILHNTMESLLERGEKLDDLVS KSEVLGTQSKAFYKTARKQNSCCAIMTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

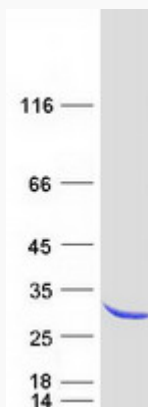
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	YKT6 YKT6 v-SNARE homolog [Homo sapiens (human)]
Official Symbol	YKT6
Synonyms	YKT6; YKT6 v-SNARE homolog (S. cerevisiae); synaptobrevin homolog YKT6; R SNARE; R-SNARE; SNARE protein Ykt6; YKT6 v-SNARE protein; YKT6, S. cerevisiae, homolog of;
Gene ID	10652
mRNA Refseq	NM_006555
Protein Refseq	NP_006546
MIM	606209
UniProt ID	O15498

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SDS-PAGE

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