



Recombinant Human Synaptobrevin homolog YKT6 (YKT6)

Product Code	CSB-EP026265HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O15498
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MKLYSLSVLY KGEAKVLLK AAYDVSSF SF FQRSSVQEFM TFTSQLIVER SSKGTRASVK EQDYLVCHVYV RNDLAGVVI ADNEYPSRVA FTLLEKVLDE FSKQVDRIDW PVGSPATIHV PALDGHLSRY QNPREADPMT KVQAELDETK IILHNTMESL LERGEKLLDDL VSKSEVLGTQ SKAFYKTARK QNSCC
Source	E.coli
Target Names	YKT6
Protein Names	Recommended name: Synaptobrevin homolog YKT6 EC= 2.3.1.-
Expression Region	1-195
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Target Details	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.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.