

Recombinant Human Synaptobrevin Homolog YKT6/YKT6 Protein(N-6His)

Cat.NO.: TP05698

3th Edition

Synonyms:Synaptobrevin homolog YKT6; YKT6

Description:Synaptobrevin Homolog YKT6 (YKT6) is an enzyme that belongs to the Synaptobrevin family. YKT6 contains a longin domain and a v-SNARE coiled-coil homology domain. YKT6 is highly conserved from yeast to human and it can functionally complement the loss of the yeast homolog in the yeast secretory pathway. It is a membrane associated, isoprenylated protein that functions at the endoplasmic reticulum-Golgi transport step. YKT6 is considered as one of the SNARE recognition molecules implicated in vesicular transport between secretory compartments.

Form:PBS

Molecular Weight:24.5 kDa

Sequences:Met 1-Met 198

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.