

32-8191: Recombinant Human Synaptobrevin Homolog YKT6/YKT6 (N-6His)(Discontinued)

Gene : YKT6
Gene ID : 10652
Uniprot ID : O15498

Description

Source: E. coli.
MW :24.5kD.

Recombinant Human Synaptobrevin Homolog YKT6 is produced by our E.coli expression system and the target gene encoding Met1-Met198 is expressed with a 6His tag at the N-terminus. 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.

Product Info

Amount : 10 µg / 50 µg
Content : Supplied as a 0.2 µm filtered solution of 50mM Tris, pH 8.0.
Storage condition : Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Amino Acid : MNHKVHHHHHMKLYSLSVLYKGEAKVLLKAAYDVSSFFQRSSVQEFMTFTSQLIVERSSKGRASVKEQ
DYLCHVYVRNDSLAVVIADNEYPSRVAFTLLEKVLDEFKQVDRIDWVPGSPATIHYPALDGHLSRYQNPREA
DPMTKVQAEDETAKIILHNTMESLLERGEKLDLVSKEVLGTQSKAFYKTARKQNSCCAIMLDLQSR

Application Note

Endotoxin : Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.