

[Go to Product page](#)

## Datasheet for ABIN7319062 YKT6 Protein (His tag)

### Overview

Quantity:	50 µg
Target:	YKT6
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This YKT6 protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Human YKT6 Protein (His Tag)
Sequence:	Met 1-Met 198
Characteristics:	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.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

### Target Details

Target:	YKT6
Alternative Name:	YKT6 ( <a href="#">YKT6 Products</a> )
Background:	Background: 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

## Target Details

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.

Synonym: Synaptobrevin homolog YKT6, YKT6

Molecular Weight:	24.5 kDa
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UniProt:	<a href="#">O15498</a>
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## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Frozen, Liquid
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Buffer:	Supplied as a 0.2 µm filtered solution of 50 mM Tris, pH 8.0.
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Storage:	-20 °C
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Storage Comment:	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
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