

Product datasheet for **TP720932XL**

YKT6 (NM_006555) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human YKT6 v-SNARE homolog (<i>S. cerevisiae</i>) (YKT6)
Species:	Human
Expression Host:	<i>E. coli</i>
Expression cDNA Clone or AA Sequence:	Met1-Met198
Tag:	N-His
Predicted MW:	24.5 kDa
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	Endotoxin level is < 0.1 ng/µg of protein (< 1 EU/µg)
Storage:	Store at -80°C.
Stability:	Stable for at least 3 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_006546
Locus ID:	10652
UniProt ID:	O15498 , A4D2J0
RefSeq Size:	2783
Cytogenetics:	7p13
RefSeq ORF:	594
Summary:	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. [provided by RefSeq, Jul 2008]
Protein Pathways:	SNARE interactions in vesicular transport



[View online »](#)