

## Product datasheet for **TP720932M**

### **YKT6 (NM\_006555) Human Recombinant Protein**

#### **Product data:**

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



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