

Product datasheet for **RC200260L4V**

YKT6 (NM_006555) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	YKT6 (NM_006555) Human Tagged ORF Clone Lentiviral Particle
Symbol:	YKT6
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006555
ORF Size:	594 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200260).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_006555.3
RefSeq Size:	2783 bp
RefSeq ORF:	597 bp
Locus ID:	10652
UniProt ID:	O15498
Cytogenetics:	7p13
Domains:	synaptobrevin
Protein Pathways:	SNARE interactions in vesicular transport
MW:	22.4 kDa



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Gene 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]