

Product datasheet for **MR219707L4V**

Ykt6 (NM_019661) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ykt6 (NM_019661) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ykt6
Synonyms:	0610042I15Rik; 1810013M05Rik; AW105923
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_019661
ORF Size:	597 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR219707).
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_019661.4
RefSeq Size:	2491 bp
RefSeq ORF:	597 bp
Locus ID:	56418
UniProt ID:	Q9CQW1
Cytogenetics:	11 A1



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Gene Summary:

Vesicular soluble NSF attachment protein receptor (v-SNARE) mediating vesicle docking and fusion to a specific acceptor cellular compartment. Functions in endoplasmic reticulum to Golgi transport; as part of a SNARE complex composed of GOSR1, GOSR2 and STX5. Functions in early/recycling endosome to TGN transport; as part of a SNARE complex composed of BET1L, GOSR1 and STX5. Has a S-palmitoyl transferase activity. [UniProtKB/Swiss-Prot Function]