

Product datasheet for TP519707

Ykt6 (NM_019661) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse YKT6 v-SNARE homolog (<i>S. cerevisiae</i>) (Ykt6), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR219707 protein sequence Red=Cloning site Green=Tags(s)
	MKLYSLSVLYKGDPKAVLLKAAYDVSSFSFFQRSSVQEFMTFTSQLIVERSGKGSRASVKEQEYLCHVYV RSDSLAGVVIADSEYPSRVAFTLLEKVLDEFKQVDRIDWPVGPATIQYTGDDHLSKYQNPREADPMS KVQAELDETKIILHNTMESLLERGEKLLDDLVSKEVLGTQSKAFYKTARKQNSCCAIM
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	22.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_062635
Locus ID:	56418
UniProt ID:	Q9CQW1
RefSeq Size:	2491
Cytogenetics:	11 A1



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RefSeq ORF: 597

Synonyms: 0610042I15Rik; 1810013M05Rik; AW105923

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]