

## SYT17 Knockout cell line (AC16)

**Catalog Number:** KOA09300

Product Information	
Product Name	SYT17 Knockout cell line (AC16)
specification	1*10 <sup>6</sup>
Storage and transportation	Shipped on dry ice; Store in liquid nitrogen
Cell morphology	Fibroblast-like, adherent
Passage ratio	1 : 3-1 : 4
species	Human
Gene	SYT17
Gene ID	51760
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90% DMEM/F12+10% FBS
Price (USD)	Inquiry
Parental Cell Line	AC16
Quality Control	Genotype: SYT17 Knockout cell line (AC16)>95% viability before freezing. All cells were tested and found to be free of bacterial, viruses, mycoplasma and other toxins.

Gene Information	
Gene Official Full Name	synaptotagmin 17 provided by HGNC
Also known as	Syt-17; sytXVII
Gene Description	Predicted to enable SNARE binding activity; calcium ion sensor activity; and calcium-dependent phospholipid binding activity. Involved in positive regulation of dendrite extension and regulation of postsynaptic neurotransmitter receptor internalization. Is active in glutamatergic synapse and postsynapse. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in brain (RPKM 8.9), prostate (RPKM 3.0) and 15 other tissues See more