

## SYCE3 Knockout cell line (TPC-1)

**Catalog Number:** KOA48449

Product Information	
Product Name	SYCE3 Knockout cell line (TPC-1)
specification	1*10 <sup>6</sup>
Storage and transportation	Shipped on dry ice; Store in liquid nitrogen
Cell morphology	Epithelial-like, adherent
Passage ratio	1:5-1:8
species	Human
Gene	SYCE3
Gene ID	644186
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90%DMEM+10%FBS
Price (USD)	Inquiry
Parental Cell Line	TPC-1
Quality Control	Genotype: SYCE3 Knockout cell line (TPC-1)>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	synaptonemal complex central element protein 3provided by HGNC
Also known as	THEG2; C22orf41
Gene Description	Predicted to be involved in reciprocal meiotic recombination; spermatogenesis; and synaptonemal complex assembly. Predicted to act upstream of or within positive regulation of apoptotic process; positive regulation of developmental process; and positive regulation of reproductive process. Predicted to be located in chromosome and nucleus. Predicted to be active in central element. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Restricted expression toward testis (RPKM 28.1) See more