

SAC3D1 Knockout cell line (AC16)

Catalog Number: KOA09823

Product Information	
Product Name	SAC3D1 Knockout cell line (AC16)
specification	1*10 ⁶
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	SAC3D1
Gene ID	29901
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90% DMEM/F12+10% FBS
Price (USD)	Inquiry
Parental Cell Line	AC16
Quality Control	Genotype: SAC3D1 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	SAC3 domain containing 1 provided by HGNC
Also known as	SHD1; HSU79266
Gene Description	Predicted to be involved in centrosome duplication and spindle assembly. Predicted to act upstream of or within negative regulation of receptor signaling pathway via JAK-STAT and regulation of immune response. Predicted to be located in microtubule cytoskeleton. Predicted to be part of protein-containing complex. Predicted to be active in centrosome; nucleus; and spindle. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in testis (RPKM 7.3), colon (RPKM 3.1) and 23 other tissues See more