

SAC3D1 Knockout cell line (A549)

Catalog Number: KO26974

Product Information	
Product Name	SAC3D1 Knockout cell line (A549)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:4
species	Human
Gene	SAC3D1
Gene ID	29901
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: SAC3D1 Knockout cell line (A549) >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