

VPS54 Knockout cell line (A549)

Catalog Number: KO22420

Product Information	
Product Name	VPS54 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	VPS54
Gene ID	51542
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: VPS54 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	VPS54 subunit of GARP complex provided by HGNC
Also known as	WR; HCC8; SLP-8p; VPS54L; hVps54L; PPP1R164
Gene Description	This gene encodes for a protein that in yeast forms part of a trimeric vacuolar-protein-sorting complex that is required for retrograde transport of proteins from prevacuoles to the late Golgi compartment. As in yeast, mammalian Vps54 proteins contain a coiled-coil region and dileucine motifs. Alternative splicing results in multiple transcript variants encoding different isoforms [provided by RefSeq, Jul 2008]
Expression	Ubiquitous expression in thyroid (RPKM 11.2), prostate (RPKM 10.0) and 25 other tissues See more