

PLEKHG3 Knockout cell line (A549)

Catalog Number: KO28463

Product Information	
Product Name	PLEKHG3 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	PLEKHG3
Gene ID	26030
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: PLEKHG3 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	pleckstrin homology and RhoGEF domain containing G3provided by HGNC
Also known as	ARHGEF43; KIAA0599
Gene Description	Enables actin binding activity. Involved in regulation of cell migration and regulation of establishment of cell polarity. Predicted to be located in cytosol. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in endometrium (RPKM 8.9), kidney (RPKM 8.6) and 25 other tissues See more