

LRP3 Knockout cell line (A549)

Catalog Number: KO06009

Product Information	
Product Name	LRP3 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	LRP3
Gene ID	4037
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: LRP3 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	LDL receptor related protein 3provided by HGNC
Gene Description	Involved in negative regulation of fat cell differentiation; positive regulation of osteoblast differentiation; and regulation of gene expression. Predicted to be located in membrane. Predicted to be active in plasma membrane. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in ovary (RPKM 23.4), fat (RPKM 17.1) and 24 other tissues See more