

FAT3 Knockout cell line (A549)

Catalog Number: KO30350

Product Information

Product Name	FAT3 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	FAT3
Gene ID	120114
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: FAT3 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	FAT atypical cadherin 3provided by HGNC
Also known as	hFat3; CDHF15; CDHR10
Gene Description	Predicted to enable calcium ion binding activity. Predicted to be involved in cell-cell adhesion. Predicted to act upstream of or within generation of neurons; negative regulation of dendrite development; and retina layer formation. Predicted to be located in dendrite and plasma membrane. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Biased expression in brain (RPKM 1.5), prostate (RPKM 0.4) and 7 other tissues See more