

CFAP45 Knockout cell line (A549)

Catalog Number: KO28800

Product Information

Product Name	CFAP45 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	CFAP45
Gene ID	25790
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: CFAP45 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	cilia and flagella associated protein 45provided by HGNC
Also known as	HTX11; NESG1; CCDC19
Gene Description	Enables AMP binding activity. Involved in establishment of left/right asymmetry and flagellated sperm motility. Located in 9+2 motile cilium; axonemal microtubule; and nucleoplasm. Implicated in visceral heterotaxy. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Biased expression in testis (RPKM 17.3), lung (RPKM 4.0) and 1 other tissue See more