

DNHD1 Knockout cell line (A549)

Catalog Number: KO24134

Product Information	
Product Name	DNHD1 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	DNHD1
Gene ID	144132
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: DNHD1 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	dynein heavy chain domain 1provided by HGNC
Also known as	DHCD1; CCDC35; DNHD1L; SPGF65; C11orf47
Gene Description	Predicted to enable dynein intermediate chain binding activity; dynein light intermediate chain binding activity; and minus-end-directed microtubule motor activity. Involved in sperm flagellum assembly. Located in sperm flagellum. Implicated in spermatogenic failure 65. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in testis (RPKM 7.9), spleen (RPKM 1.7) and 18 other tissues See more