

DNAI4 Knockout cell line (A549)

Catalog Number: KO18232

Product Information	
Product Name	DNAI4 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	DNAI4
Gene ID	79819
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: DNAI4 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 axonemal intermediate chain 4provided by HGNC
Also known as	DIC4; WDR78
Gene Description	Predicted to enable dynein heavy chain binding activity and dynein light chain binding activity. Predicted to be involved in axonemal dynein complex assembly and cilium movement. Predicted to act upstream of or within hematopoietic progenitor cell differentiation. Predicted to be located in axoneme; dynein axonemal particle; and motile cilium. Predicted to be part of axonemal dynein complex. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Biased expression in testis (RPKM 11.4), thyroid (RPKM 2.6) and 9 other tissues See more