

CCDC103 Knockout cell line (A549)

Catalog Number: KO18973

Product Information	
Product Name	CCDC103 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	CCDC103
Gene ID	388389
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: CCDC103 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 assembly factor 19provided by HGNC
Also known as	SMH; PR46b; CILD17; CCDC103
Gene Description	Enables protein homodimerization activity. Involved in axonemal dynein complex assembly; cilium movement; and determination of left/right symmetry. Predicted to be located in axoneme. Predicted to be part of outer dynein arm. Implicated in primary ciliary dyskinesia 17. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Biased expression in testis (RPKM 12.6), brain (RPKM 2.7) and 7 other tissues See more