

CCDC51 Knockout cell line (293T)

Catalog Number: KOA01103

Product Information	
Product Name	CCDC51 Knockout cell line (293T)
specification	1*10 ⁶
Storage and transportation	Shipped on dry ice; Store in liquid nitrogen
Cell morphology	Epithelial-like, adherent
Passage ratio	1:3~1:6
species	Human
Gene	CCDC51
Gene ID	79714
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90% DMEM+10%FBS
Price (USD)	Inquiry
Parental Cell Line	293T
Quality Control	Genotype: CCDC51 Knockout cell line (293T)>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	coiled-coil domain containing 51provided by HGNC
Also known as	MITOK
Gene Description	Enables mitochondrial ATP-gated potassium channel activity. Involved in cell volume homeostasis and mitochondrial potassium ion transmembrane transport. Located in mitochondrial inner membrane. Part of mitochondrial ATP-gated potassium channel complex. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in kidney (RPKM 4.8), spleen (RPKM 3.8) and 25 other tissues See more