

CLCC1 Knockout cell line (HEK293)

Catalog Number: KO29787

Product Information	
Product Name	CLCC1 Knockout cell line (HEK293)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:6
species	Human
Gene	CLCC1
Gene ID	23155
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: CLCC1 Knockout cell line (HEK293) >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	chloride channel CLIC like 1provided by HGNC
Also known as	MCLC; RP32; ERAC1
Gene Description	Enables chloride channel activity. Involved in endoplasmic reticulum calcium ion homeostasis. Located in endoplasmic reticulum membrane and mitochondria-associated endoplasmic reticulum membrane contact site. Implicated in retinitis pigmentosa 32. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in brain (RPKM 9.3), thyroid (RPKM 9.3) and 25 other tissues See more