

GLCE Knockout cell line (A549)

Catalog Number: KO04082

Product Information	
Product Name	GLCE 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	GLCE
Gene ID	26035
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: GLCE 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	glucuronic acid epimerase provided by HGNC
Also known as	HSEPI
Gene Description	Enables calcium ion binding activity; heparosan-N-sulfate-glucuronate 5-epimerase activity; and protein homodimerization activity. Involved in heparan sulfate proteoglycan biosynthetic process. Predicted to be located in Golgi membrane. Predicted to be active in Golgi apparatus. Implicated in cerebrovascular disease and hypertension. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in colon (RPKM 5.9), duodenum (RPKM 5.7) and 25 other tissues See more