

## NIPAL1 Knockout cell line (HEK293)

Catalog Number: KO21793

Product Information	
Product Name	NIPAL1 Knockout cell line (HEK293)
specification	1*10 <sup>6</sup>
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:6
species	Human
Gene	NIPAL1
Gene ID	152519
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: NIPAL1 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	NIPA like domain containing 1 provided by HGNC
Also known as	NIPA3; NPAL1; SLC57A3
Gene Description	Predicted to enable magnesium ion transmembrane transporter activity. Predicted to be involved in magnesium ion transport. Predicted to be located in Golgi apparatus. Predicted to be active in membrane. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Biased expression in esophagus (RPKM 12.5), skin (RPKM 12.2) and 13 other tissues See more