

GNPNAT1 Knockout cell line (A549)

Catalog Number: KO17353

Product Information	
Product Name	GNPNAT1 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	GNPNAT1
Gene ID	64841
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: GNPNAT1 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	glucosamine-phosphate N-acetyltransferase 1 provided by HGNC
Also known as	GNA1; GNPNAT; Gpnat1; RHZDAN
Gene Description	Enables identical protein binding activity. Predicted to be involved in UDP-N-acetylglucosamine biosynthetic process. Predicted to act upstream of or within cellular response to leukemia inhibitory factor. Predicted to be located in endoplasmic reticulum-Golgi intermediate compartment and late endosome. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in liver (RPKM 17.9), colon (RPKM 9.0) and 25 other tissues See more