

GFPT2 Knockout cell line (A549)

Catalog Number: KO32455

Product Information	
Product Name	GFPT2 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	GFPT2
Gene ID	9945
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: GFPT2 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	glutamine-fructose-6-phosphate transaminase 2provided by HGNC
Also known as	GFAT; GFAT2; GFAT 2
Gene Description	Enables glutamine-fructose-6-phosphate transaminase (isomerizing) activity. Involved in UDP-N-acetylglucosamine biosynthetic process and fructose 6-phosphate metabolic process. Predicted to be located in cytosol. Implicated in type 2 diabetes mellitus. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in appendix (RPKM 10.6), gall bladder (RPKM 9.6) and 23 other tissues See more