

B3GNT7 Knockout cell line (A549)

Catalog Number: KO22412

Product Information	
Product Name	B3GNT7 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	B3GNT7
Gene ID	93010
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: B3GNT7 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	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 7provided by HGNC
Also known as	beta3GnT7
Gene Description	Enables acetylglucosaminyltransferase activity. Involved in keratan sulfate biosynthetic process. Predicted to be located in Golgi apparatus and membrane. Predicted to be active in Golgi membrane. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Biased expression in colon (RPKM 27.4), stomach (RPKM 7.8) and 8 other tissues See more