

B3GNTL1 Knockout cell line (A549)

Catalog Number: KO23976

Product Information	
Product Name	B3GNTL1 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	B3GNTL1
Gene ID	146712
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: B3GNTL1 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 like 1provided by HGNC
Also known as	QTGAL; B3GNT8; BGnT-8; beta-1; 3-Gn-T8; beta3Gn-T8; beta3GnTL1
Gene Description	Enables tRNA-queuosine(34) galactosyltransferase activity. Involved in regulation of translation and tRNA modification. Is active in cytoplasm. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in bone marrow (RPKM 1.9), skin (RPKM 1.8) and 25 other tissues See more