

STX12 Knockout cell line (A549)

Catalog Number: KO28999

Product Information	
Product Name	STX12 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	STX12
Gene ID	23673
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: STX12 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	syntaxin 12provided by HGNC
Also known as	STX13; STX14
Gene Description	Predicted to enable SNAP receptor activity and SNARE binding activity. Involved in autophagosome assembly; cholesterol efflux; and protein stabilization. Located in several cellular components, including BLOC-1 complex; phagocytic vesicle; and phagophore assembly site. Part of SNARE complex. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in thyroid (RPKM 63.8), fat (RPKM 35.7) and 25 other tissues See more