

RETSAT Knockout cell line (A549)

Catalog Number: KO14603

Product Information	
Product Name	RETSAT 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	RETSAT
Gene ID	54884
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: RETSAT 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	retinol saturaseprovided by HGNC
Gene Description	Predicted to enable all-trans-retinol 13,14-reductase activity. Predicted to be involved in retinol metabolic process. Located in membrane. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in fat (RPKM 182.7), duodenum (RPKM 78.0) and 17 other tissues See more