

PCSK1N Knockout cell line (A549)

Catalog Number: KO27629

Product Information	
Product Name	PCSK1N 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	PCSK1N
Gene ID	27344
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: PCSK1N 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	proprotein convertase subtilisin/kexin type 1 inhibitor provided by HGNC
Also known as	PEN; SAAS; SCG8; BigLEN; SgVIII; PROSAAS
Gene Description	The protein encoded by this gene functions as an inhibitor of prohormone convertase 1, which regulates the proteolytic cleavage of neuroendocrine peptide precursors. The proprotein is further processed into multiple short peptides. A polymorphism within this gene may be associated with obesity. [provided by RefSeq, Aug 2013]
Expression	Biased expression in kidney (RPKM 101.8), brain (RPKM 31.9) and 2 other tissues See more