

SCPEP1 Knockout cell line (A549)

Catalog Number: KO14308

Product Information	
Product Name	SCPEP1 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	SCPEP1
Gene ID	59342
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: SCPEP1 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	serine carboxypeptidase 1 provided by HGNC
Also known as	RISC; HSCP1
Gene Description	Predicted to enable serine-type carboxypeptidase activity. Predicted to be involved in negative regulation of blood pressure and retinoic acid metabolic process. Predicted to act upstream of or within blood vessel diameter maintenance. Located in extracellular exosome. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in thyroid (RPKM 64.9), adrenal (RPKM 63.4) and 24 other tissues See more