

LIMA1 Knockout cell line (A549)

Catalog Number: KO16548

Product Information	
Product Name	LIMA1 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	LIMA1
Gene ID	51474
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: LIMA1 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	LIM domain and actin binding 1 provided by HGNC
Also known as	EPLIN; LDLCQ8; SREBP3
Gene Description	This gene encodes a cytoskeleton-associated protein that inhibits actin filament depolymerization and cross-links filaments in bundles. It is downregulated in some cancer cell lines. Alternatively spliced transcript variants encoding different isoforms have been described for this gene, and expression of some of the variants may be independently regulated. [provided by RefSeq, Aug 2011]
Expression	Ubiquitous expression in colon (RPKM 57.9), small intestine (RPKM 51.2) and 23 other tissues See more