

AFG1L Knockout cell line (A549)

Catalog Number: KO21486

Product Information	
Product Name	AFG1L 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	AFG1L
Gene ID	246269
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: AFG1L 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	AFG1 like ATPase provided by HGNC
Also known as	AFG1; LACE1; c222389
Gene Description	This gene encodes a mitochondrial integral membrane protein that plays a role in mitochondrial protein homeostasis. The protein contains a P-loop motif and a five-domain structure that is conserved in fly, yeast, and bacteria. It functions to mediate the degradation of nuclear-encoded complex IV subunits. Two conserved estrogen receptor binding sites are located within 2.5 kb of this gene. Polymorphisms in this gene have been associated with bipolar disorder. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2016]
Expression	Broad expression in testis (RPKM 1.7), kidney (RPKM 1.0) and 25 other tissues See more