

SPEG Knockout cell line (A549)

Catalog Number: KO32003

Product Information	
Product Name	SPEG 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	SPEG
Gene ID	10290
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: SPEG 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	striated muscle enriched protein kinase provided by HGNC
Also known as	BPEG; CNM5; APEG1; MYLK6; APEG-1; SPEGbeta; SPEGalpha
Gene Description	This gene encodes a protein with similarity to members of the myosin light chain kinase family. This protein family is required for myocyte cytoskeletal development. Along with the desmin gene, expression of this gene may be controlled by the desmin locus control region. Mutations in this gene are associated with centronuclear myopathy 5. [provided by RefSeq, Jun 2016]
Expression	Broad expression in endometrium (RPKM 4.8), prostate (RPKM 4.5) and 17 other tissues See more