

MARK2 Knockout cell line (A549)

Catalog Number: KO38051

Product Information	
Product Name	MARK2 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	MARK2
Gene ID	2011
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: MARK2 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	microtubule affinity regulating kinase 2 provided by HGNC
Also known as	EMK1; EMK-1; PAR-1; Par1b; Par-1b
Gene Description	This gene encodes a member of the Par-1 family of serine/threonine protein kinases. The protein is an important regulator of cell polarity in epithelial and neuronal cells, and also controls the stability of microtubules through phosphorylation and inactivation of several microtubule-associating proteins. The protein localizes to cell membranes. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2009]
Expression	Ubiquitous expression in esophagus (RPKM 11.9), colon (RPKM 10.6) and 25 other tissues See more