

PRKDC Knockout cell line (A549)

Catalog Number: KO02064

Product Information

Product Name	PRKDC 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	PRKDC
Gene ID	5591
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: PRKDC 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	protein kinase, DNA-activated, catalytic subunit provided by HGNC
Also known as	HYRC; p350; DNAPK; DNP1; HYRC1; IMD26; S473K; XRCC7; DNAPKc; DNA-PKC; DNA-PKcs
Gene Description	This gene encodes the catalytic subunit of the DNA-dependent protein kinase (DNA-PK). It functions with the Ku70/Ku80 heterodimer protein in DNA double strand break repair and recombination. The protein encoded is a member of the PI3/PI4-kinase family. [provided by RefSeq, Jul 2010]
Expression	Ubiquitous expression in testis (RPKM 10.8), lymph node (RPKM 10.6) and 25 other tissues See more