

PPP4R3B Knockout cell line (A549)

Catalog Number: KO14925

Product Information	
Product Name	PPP4R3B 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	PPP4R3B
Gene ID	57223
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: PPP4R3B 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 phosphatase 4 regulatory subunit 3Bprovided by HGNC
Also known as	PSY2; smk1; FLFL2; SMEK2; PP4R3B
Gene Description	Predicted to enable protein phosphatase activator activity. Involved in regulation of double-strand break repair. Located in centrosome and nuclear speck. Part of chromatin and protein phosphatase 4 complex. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in thyroid (RPKM 19.2), lymph node (RPKM 17.8) and 25 other tissues See more