

PPP4R3A Knockout cell line (HEK293)

Catalog Number: KO14928

Product Information	
Product Name	PPP4R3A Knockout cell line (HEK293)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:6
species	Human
Gene	PPP4R3A
Gene ID	55671
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: PPP4R3A Knockout cell line (HEK293) >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 3Aprovided by HGNC
Also known as	smk1; FLFL1; PP4R3; SMEK1; smk-1; PP4R3A; MSTP033; KIAA2010
Gene Description	Predicted to enable protein phosphatase activator activity. Predicted to be involved in DNA damage response and regulation of double-strand break repair. Predicted to act upstream of or within positive regulation of gluconeogenesis and protein dephosphorylation. Located in cytosol and nuclear speck. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in bone marrow (RPKM 27.7), testis (RPKM 19.4) and 25 other tissues See more