

## PPP3R1 Knockout cell line (HEK293)

Catalog Number: KO10543

### Product Information

Product Name	PPP3R1 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	PPP3R1
Gene ID	5534
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: PPP3R1 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 3 regulatory subunit B, alphasprovided by HGNC
Also known as	CNB; CNB1; CALNB1
Gene Description	Enables phosphatase binding activity and protein domain specific binding activity. Involved in calcineurin-NFAT signaling cascade and positive regulation of transcription by RNA polymerase II. Part of calcineurin complex. Implicated in Alzheimer's disease and dilated cardiomyopathy. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in brain (RPKM 81.4), fat (RPKM 34.1) and 24 other tissues See more