

RPE Knockout cell line (U-2932)

Catalog Number: KOA44740

Product Information	
Product Name	RPE Knockout cell line (U-2932)
specification	1*10 ⁶
Storage and transportation	Shipped on dry ice; Store in liquid nitrogen
Cell morphology	Human Lymphocyte-like, suspension
Passage ratio	1 : 2-1 : 4
species	Human
Gene	RPE
Gene ID	6120
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90%RPMI-1640+10%FBS
Price (USD)	Inquiry
Parental Cell Line	U-2932
Quality Control	Genotype: RPE Knockout cell line (U-2932)>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	ribulose-5-phosphate-3-epimeraseprovided by HGNC
Also known as	RPE2-1
Gene Description	Enables D-ribulose-phosphate 3-epimerase activity; metal ion binding activity; and protein homodimerization activity. Involved in carbohydrate metabolic process and pentose-phosphate shunt. Located in extracellular exosome. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in thyroid (RPKM 5.9), adrenal (RPKM 5.7) and 25 other tissues See more