

PARL Knockout cell line (HEK293)

Catalog Number: KO00406

Product Information	
Product Name	PARL 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	PARL
Gene ID	55486
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: PARL 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	presenilin associated rhomboid likeprovided by HGNC
Also known as	PSARL; PSARL1; RHBDS1; PRO2207; PSENIP2
Gene Description	This gene encodes a member of the rhomboid family of intramembrane serine proteases that is localized to the inner mitochondrial membrane. The encoded protein regulates mitochondrial remodeling and apoptosis through regulated substrate proteolysis. Proteolytic processing of the encoded protein results in the release of a small peptide, P-beta, which may transit to the nucleus. Mutations in this gene may be associated with Parkinson's disease. [provided by RefSeq, May 2016]
Expression	Ubiquitous expression in fat (RPKM 16.5), colon (RPKM 14.6) and 25 other tissues See more