

PRR14 Knockout cell line (HeLa)

Catalog Number: KO14857

Product Information	
Product Name	PRR14 Knockout cell line (HeLa)
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	PRR14
Gene ID	78994
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HeLa
Quality Control	Genotype: PRR14 Knockout cell line (HeLa) >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	proline rich 14 provided by HGNC
Gene Description	The protein encoded by this gene tethers heterochromatin to the nuclear laminar scaffold by binding heterochromatin protein 1 (HP1) and the nuclear lamina. The tether is broken during mitosis and reforms quickly after mitosis, with the encoded protein first binding HP1 and then attaching to the nuclear lamina. This protein also has been shown to promote MyoD activity and skeletal myogenesis. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Feb 2016]
Expression	Ubiquitous expression in spleen (RPKM 13.5), bone marrow (RPKM 12.9) and 25 other tissues See more