

RDH11 Knockout cell line (HeLa)

Catalog Number: KO23002

Product Information	
Product Name	RDH11 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	RDH11
Gene ID	51109
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HeLa
Quality Control	Genotype: RDH11 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	retinol dehydrogenase 11provided by HGNC
Also known as	MDT1; CGI82; PSDR1; RALR1; SCALD; ARSDR1; HCBP12; RDJCSS; SDR7C1
Gene Description	Enables all-trans-retinol dehydrogenase (NADP+) activity. Involved in cellular detoxification of aldehyde and retinoid metabolic process. Acts upstream of or within retinal metabolic process. Located in endoplasmic reticulum membrane. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Biased expression in prostate (RPKM 353.6), kidney (RPKM 48.4) and 9 other tissues See more