

RDH14 Knockout cell line (AC16)

Catalog Number: KOA07946

Product Information	
Product Name	RDH14 Knockout cell line (AC16)
specification	1*10 ⁶
Storage and transportation	Shipped on dry ice; Store in liquid nitrogen
Cell morphology	Fibroblast-like, adherent
Passage ratio	1 : 3-1 : 4
species	Human
Gene	RDH14
Gene ID	57665
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90% DMEM/F12+10% FBS
Price (USD)	Inquiry
Parental Cell Line	AC16
Quality Control	Genotype: RDH14 Knockout cell line (AC16)>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 14 provided by HGNC
Also known as	PAN2; SDR7C4
Gene Description	Enables all-trans-retinol dehydrogenase (NADP+) activity. Involved in osteoblast differentiation. Located in cytosol; endoplasmic reticulum; and nucleoplasm. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in heart (RPKM 13.2), prostate (RPKM 10.6) and 25 other tissues See more