

RBP1 Knockout cell line (A549)

Catalog Number: KO35671

Product Information	
Product Name	RBP1 Knockout cell line (A549)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:4
species	Human
Gene	RBP1
Gene ID	5947
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: RBP1 Knockout cell line (A549) >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 binding protein 1 provided by HGNC
Also known as	CRBP; RBPC; CRBP1; CRBPI; hCRBP1; CRABP-I
Gene Description	This gene encodes the carrier protein involved in the transport of retinol (vitamin A alcohol) from the liver storage site to peripheral tissue. Vitamin A is a fat-soluble vitamin necessary for growth, reproduction, differentiation of epithelial tissues, and vision. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2008]
Expression	Biased expression in ovary (RPKM 127.5), adrenal (RPKM 41.0) and 6 other tissues See more