

## OCRL Knockout cell line (A549)

Catalog Number: KO07922

Product Information	
Product Name	OCRL Knockout cell line (A549)
specification	1*10 <sup>6</sup>
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:4
species	Human
Gene	OCRL
Gene ID	4952
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: OCRL 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	OCRL inositol polyphosphate-5-phosphatase provided by HGNC
Also known as	LOCRL; DENT2; NPHL2; OCRL1; Dent-2; INPP5F; OCRL-1
Gene Description	This gene encodes an inositol polyphosphate 5-phosphatase. This protein is involved in regulating membrane trafficking and is located in numerous subcellular locations including the trans-Golgi network, clathrin-coated vesicles and, endosomes and the plasma membrane. This protein may also play a role in primary cilium formation. Mutations in this gene cause oculocerebrorenal syndrome of Lowe and also Dent disease. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]
Expression	Broad expression in testis (RPKM 21.7), adrenal (RPKM 15.8) and 25 other tissues See more