

## FARP1 Knockout cell line (A549)

**Catalog Number:** KO32220

Product Information	
Product Name	FARP1 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	FARP1
Gene ID	10160
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: FARP1 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	FERM, ARH/RhoGEF and pleckstrin domain protein 1 provided by HGNC
Also known as	CDEP; GLCC1; PLEKHC2; PPP1R75; FARP1-IT1
Gene Description	This gene encodes a protein containing a FERM (4.2, extrin, radixin, moesin) domain, a Dbl homology domain, and two pleckstrin homology domains. These domains are found in guanine nucleotide exchange factors and proteins that link the cytoskeleton to the cell membrane. The encoded protein functions in neurons to promote dendritic growth. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2013]
Expression	Ubiquitous expression in kidney (RPKM 19.9), thyroid (RPKM 13.0) and 24 other tissues See more