

## ARFGEF2 Knockout cell line (A549)

**Catalog Number:** KO31722

Product Information	
Product Name	ARFGEF2 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	ARFGEF2
Gene ID	10564
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: ARFGEF2 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	ARF guanine nucleotide exchange factor 2 provided by HGNC
Also known as	BIG2; PVNH2; dJ1164I10.1
Gene Description	ADP-ribosylation factors (ARFs) play an important role in intracellular vesicular trafficking. The protein encoded by this gene is involved in the activation of ARFs by accelerating replacement of bound GDP with GTP and is involved in Golgi transport. It contains a Sec7 domain, which may be responsible for its guanine-nucleotide exchange activity and also brefeldin A inhibition. [provided by RefSeq, Jul 2008]
Expression	Ubiquitous expression in thyroid (RPKM 19.9), adrenal (RPKM 14.6) and 25 other tissues See more