

## DOK3 Knockout cell line (A549)

**Catalog Number:** KO18190

### Product Information

Product Name	DOK3 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	DOK3
Gene ID	79930
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: DOK3 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	docking protein 3provided by HGNC
Also known as	DOKL
Gene Description	Predicted to be involved in Ras protein signal transduction; cell surface receptor protein tyrosine kinase signaling pathway; and positive regulation of MAPK cascade. Predicted to be located in ficolin-1-rich granule membrane and plasma membrane. Predicted to be active in cytoplasm. Implicated in colorectal adenocarcinoma. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Biased expression in bone marrow (RPKM 31.4), spleen (RPKM 15.5) and 11 other tissues See more