

RNF169 Knockout cell line (A549)

Catalog Number: KO21173

Product Information

Product Name	RNF169 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	RNF169
Gene ID	254225
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: RNF169 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	ring finger protein 169provided by HGNC
Gene Description	Enables K63-linked polyubiquitin modification-dependent protein binding activity; nucleosome binding activity; and ubiquitin-modified histone reader activity. Involved in double-strand break repair via homologous recombination and negative regulation of double-strand break repair. Located in cytosol; nuclear lumen; and site of double-strand break. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in esophagus (RPKM 6.7), bone marrow (RPKM 6.4) and 25 other tissues See more