

JADE2 Knockout cell line (A549)

Catalog Number: KO29427

Product Information	
Product Name	JADE2 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	JADE2
Gene ID	23338
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: JADE2 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	jade family PHD finger 2provided by HGNC
Also known as	PHF15; JADE-2
Gene Description	Enables histone H4K12 acetyltransferase activity; histone H4K5 acetyltransferase activity; and histone H4K8 acetyltransferase activity. Contributes to histone H3K14 acetyltransferase activity. Involved in regulation of DNA biosynthetic process; regulation of DNA replication; and regulation of cell cycle. Located in nucleoplasm. Part of histone acetyltransferase complex. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in spleen (RPKM 11.1), ovary (RPKM 11.0) and 24 other tissues See more