

DCAF1 Knockout cell line (A549)

Catalog Number: KO01662

Product Information	
Product Name	DCAF1 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	DCAF1
Gene ID	9730
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: DCAF1 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	DDB1 and CUL4 associated factor 1 provided by HGNC
Also known as	RIP; VPRBP
Gene Description	Enables histone H2AT120 kinase activity; nuclear estrogen receptor binding activity; and ubiquitin-like ligase-substrate adaptor activity. Involved in several processes, including cell competition in a multicellular organism; proteasome-mediated ubiquitin-dependent protein catabolic process; and regulation of primary metabolic process. Located in COP9 signalosome; fibrillar center; and nucleoplasm. Part of Cul4-RING E3 ubiquitin ligase complex. Is active in centrosome. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in testis (RPKM 27.5), thyroid (RPKM 8.3) and 24 other tissues See more