

UAP1 Knockout cell line (A549)

Catalog Number: KO35287

Product Information	
Product Name	UAP1 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	UAP1
Gene ID	6675
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: UAP1 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	UDP-N-acetylglucosamine pyrophosphorylase 1 provided by HGNC
Also known as	AGX; AGX1; AGX2; SPAG2
Gene Description	Enables identical protein binding activity and protein serine pyrophosphorylase activity. Involved in antiviral innate immune response and positive regulation of type I interferon production. Located in nucleoplasm and plasma membrane. Is active in cytosol. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in testis (RPKM 52.4), liver (RPKM 41.2) and 25 other tissues See more