

WDFY3 Knockout cell line (A549)

Catalog Number: KO30044

Product Information	
Product Name	WDFY3 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	WDFY3
Gene ID	23001
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: WDFY3 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	WD repeat and FYVE domain containing 3 provided by HGNC
Also known as	ALFY; BCHS; MCPH18; ZFYVE25
Gene Description	This gene encodes a phosphatidylinositol 3-phosphate-binding protein that functions as a master conductor for aggregate clearance by autophagy. This protein shuttles from the nuclear membrane to colocalize with aggregated proteins, where it complexes with other autophagic components to achieve macroautophagy-mediated clearance of these aggregated proteins. However, it is not necessary for starvation-induced macroautophagy. [provided by RefSeq, May 2010]
Expression	Ubiquitous expression in kidney (RPKM 8.6), brain (RPKM 8.1) and 25 other tissues See more