

MPDZ Knockout cell line (A549)

Catalog Number: KO33876

Product Information	
Product Name	MPDZ 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	MPDZ
Gene ID	8777
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: MPDZ 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	multiple PDZ domain crumbs cell polarity complex component provided by HGNC
Also known as	HYC2; MUPP1
Gene Description	The protein encoded by this gene has multiple PDZ domains, which are hallmarks of protein-protein interactions. The encoded protein is known to interact with the HTR2C receptor and may cause it to clump at the cell surface. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2015]
Expression	Ubiquitous expression in liver (RPKM 12.7), fat (RPKM 10.5) and 23 other tissues See more