

MIB1 Knockout cell line (A549)

Catalog Number: KO16189

Product Information	
Product Name	MIB1 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	MIB1
Gene ID	57534
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: MIB1 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	MIB E3 ubiquitin protein ligase 1provided by HGNC
Also known as	MIB; DIP1; ZZZ6; DIP-1; LVNC7; ZZANK2
Gene Description	This gene encodes a protein containing multiple ankyrin repeats and RING finger domains that functions as an E3 ubiquitin ligase. The encoded protein positively regulates Notch signaling by ubiquitinating the Notch receptors, thereby facilitating their endocytosis. This protein may also promote the ubiquitination and degradation of death-associated protein kinase 1 (DAPK1). [provided by RefSeq, Jun 2013]
Expression	Ubiquitous expression in thyroid (RPKM 7.2), endometrium (RPKM 6.4) and 25 other tissues See more