

IFIT3 Knockout cell line (A549)

Catalog Number: KO37103

Product Information	
Product Name	IFIT3 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	IFIT3
Gene ID	3437
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: IFIT3 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	interferon induced protein with tetratricopeptide repeats 3provided by HGNC
Also known as	P60; IRG2; IFI60; IFIT4; ISG60; RIG-G; cig41; CIG-49; GARG-49
Gene Description	Enables identical protein binding activity. Involved in antiviral innate immune response; negative regulation of apoptotic process; and negative regulation of cell population proliferation. Located in cytosol and mitochondrion. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in spleen (RPKM 22.6), lung (RPKM 21.1) and 24 other tissues See more