

MRNIP Knockout cell line (AC16)

Catalog Number: KOA09572

Product Information	
Product Name	MRNIP Knockout cell line (AC16)
specification	1*10 ⁶
Storage and transportation	Shipped on dry ice; Store in liquid nitrogen
Cell morphology	Fibroblast-like, adherent
Passage ratio	1 : 3-1 : 4
species	Human
Gene	MRNIP
Gene ID	51149
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90% DMEM/F12+10% FBS
Price (USD)	Inquiry
Parental Cell Line	AC16
Quality Control	Genotype: MRNIP Knockout cell line (AC16)>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	MRN complex interacting protein provided by HGNC
Also known as	C5orf45
Gene Description	Enables chromatin binding activity. Involved in several processes, including mitotic G2 DNA damage checkpoint signaling; regulation of double-strand break repair; and response to ionizing radiation. Located in Mre11 complex and nucleoplasm. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in endometrium (RPKM 41.9), lung (RPKM 28.1) and 25 other tissues See more