

MYSM1 Knockout cell line (A549)

Catalog Number: KO06851

Product Information	
Product Name	MYSM1 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	MYSM1
Gene ID	114803
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: MYSM1 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	Myb like, SWIRM and MPN domains 1 provided by HGNC
Also known as	2ADUB; BMFS4; 2A-DUB
Gene Description	Enables deubiquitinase activity; histone binding activity; and transcription coactivator activity. Involved in chromatin remodeling; positive regulation of transcription by RNA polymerase II; and regulation of hemopoiesis. Located in nucleolus and nucleoplasm. Part of protein-containing complex. Implicated in diabetic retinopathy. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in bone marrow (RPKM 8.9), lymph node (RPKM 7.4) and 25 other tissues See more