

MYCL Knockout cell line (A549)

Catalog Number: KO02453

Product Information	
Product Name	MYCL 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	MYCL
Gene ID	4610
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: MYCL 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	MYCL proto-oncogene, bHLH transcription factor provided by HGNC
Also known as	LMYC; L-Myc; MYCL1; bHLHe38
Gene Description	Predicted to enable DNA-binding transcription factor activity, RNA polymerase II-specific and RNA polymerase II cis-regulatory region sequence-specific DNA binding activity. Predicted to be involved in regulation of transcription by RNA polymerase II. Predicted to act upstream of or within regulation of inner ear auditory receptor cell differentiation. Located in chromosome and nucleoplasm. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in skin (RPKM 18.4), pancreas (RPKM 11.3) and 17 other tissues See more