

ATXN1L Knockout cell line (A549)

Catalog Number: KO19548

Product Information	
Product Name	ATXN1L 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	ATXN1L
Gene ID	342371
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: ATXN1L 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	ataxin 1 likeprovided by HGNC
Also known as	BOAT; BOAT1
Gene Description	Predicted to enable RNA binding activity and chromatin binding activity. Predicted to be involved in several processes, including learning or memory; negative regulation of transcription by RNA polymerase II; and social behavior. Predicted to act upstream of or within extracellular matrix organization; lung alveolus development; and positive regulation of hematopoietic stem cell proliferation. Located in nucleolus and nucleoplasm. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in bone marrow (RPKM 17.2), kidney (RPKM 12.6) and 25 other tissues See more