

MBNL2 Knockout cell line (A549)

Catalog Number: KO32235

Product Information	
Product Name	MBNL2 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	MBNL2
Gene ID	10150
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: MBNL2 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	muscleblind like splicing regulator 2provided by HGNC
Also known as	MBLL; MBLL39; PRO2032
Gene Description	This gene is a member of the muscleblind protein family which was initially described in <i>Drosophila melanogaster</i>. This gene encodes a C3H-type zinc finger protein that modulates alternative splicing of pre-mRNAs. Muscleblind proteins bind specifically to expanded dsCUG RNA but not to normal size CUG repeats and may thereby play a role in the pathophysiology of myotonic dystrophy. Several alternatively spliced transcript variants have been described but the full-length natures of only some have been determined. [provided by RefSeq, Mar 2012]
Expression	Ubiquitous expression in fat (RPKM 36.8), adrenal (RPKM 33.8) and 25 other tissues See more