

LIN7B Knockout cell line (A549)

Catalog Number: KO16545

Product Information

Product Name	LIN7B 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	LIN7B
Gene ID	64130
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: LIN7B 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	lin-7 homolog B, crumbs cell polarity complex componentprovided by HGNC
Also known as	MALS2; VELI2; LIN-7B; MALS-2
Gene Description	Enables protein domain specific binding activity. Predicted to be involved in neurotransmitter secretion; regulation of synaptic assembly at neuromuscular junction; and synaptic vesicle transport. Predicted to be located in plasma membrane. Predicted to be part of MPP7-DLG1-LIN7 complex. Predicted to be active in basolateral plasma membrane; cell-cell junction; and postsynaptic density, intracellular component. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in brain (RPKM 4.4), testis (RPKM 3.8) and 25 other tissues See more