

RIMS3 Knockout cell line (A549)

Catalog Number: KO32765

Product Information

Product Name	RIMS3 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	RIMS3
Gene ID	9783
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: RIMS3 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	regulating synaptic membrane exocytosis 3provided by HGNC
Also known as	NIM3; RIM3; RIM 3
Gene Description	Predicted to enable transmembrane transporter binding activity. Predicted to be a structural constituent of presynaptic active zone. Predicted to be involved in several processes, including regulated exocytosis; regulation of synapse organization; and regulation of synaptic vesicle exocytosis. Predicted to be located in presynaptic active zone. Predicted to be active in several cellular components, including postsynaptic cytosol; presynaptic active zone cytoplasmic component; and presynaptic membrane. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Biased expression in brain (RPKM 26.0), adrenal (RPKM 4.0) and 9 other tissues See more