

## SMIM45 Knockout cell line (A549)

**Catalog Number:** KO13904

Product Information	
Product Name	SMIM45 Knockout cell line (A549)
specification	1*10 <sup>6</sup>
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:4
species	Human
Gene	SMIM45
Gene ID	339674
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: SMIM45 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	small integral membrane protein 45provided by HGNC
Also known as	LINC00634; BK250D10.8
Gene Description	Involved in neuron maturation. Located in cytoplasm and nucleus. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Biased expression in brain (RPKM 7.1), adrenal (RPKM 0.9) and 1 other tissue See more