

OLFM2 Knockout cell line (A549)

Catalog Number: KO22304

Product Information	
Product Name	OLFM2 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	OLFM2
Gene ID	93145
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: OLFM2 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	olfactomedin 2provided by HGNC
Also known as	NOE2; OlfC; NOELIN2; NOELIN2_V1
Gene Description	Involved in positive regulation of smooth muscle cell differentiation. Acts upstream of or within protein secretion. Located in cytoplasm; extracellular region; and nucleoplasm. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Biased expression in brain (RPKM 38.1), skin (RPKM 32.4) and 13 other tissues See more