

## JAGN1 Knockout cell line (A549)

**Catalog Number:** KO24826

Product Information	
Product Name	JAGN1 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	JAGN1
Gene ID	84522
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: JAGN1 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	jagunal homolog 1provided by HGNC
Also known as	SCN6; GL009
Gene Description	The protein encoded by this gene is a transmembrane protein. It functions in the early secretory pathway and is necessary for neutrophil differentiation and survival. Mutations in this gene result in severe congenital neutropenia. [provided by RefSeq, Oct 2014]
Expression	Ubiquitous expression in adrenal (RPKM 15.3), liver (RPKM 12.7) and 25 other tissues See more