

## INAVA Knockout cell line (A549)

**Catalog Number:** KO16939

Product Information	
Product Name	INAVA 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	INAVA
Gene ID	55765
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: INAVA 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	innate immunity activator provided by HGNC
Also known as	C1orf106
Gene Description	Involved in several processes, including nucleotide-binding activity oligomerization domain containing 2 signaling pathway; positive regulation of cytokine production; and positive regulation of intracellular signal transduction. Located in cytoplasm and nuclear body. Implicated in inflammatory bowel disease 29. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Biased expression in small intestine (RPKM 20.8), duodenum (RPKM 17.6) and 11 other tissues See more