

IRAK4 Knockout cell line (A549)

Catalog Number: KO11063

Product Information	
Product Name	IRAK4 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	IRAK4
Gene ID	51135
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: IRAK4 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	interleukin 1 receptor associated kinase 4provided by HGNC
Also known as	IPD1; IMD67; REN64; IRAK-4; NY-REN-64
Gene Description	This gene encodes a kinase that activates NF-kappaB in both the Toll-like receptor (TLR) and T-cell receptor (TCR) signaling pathways. The protein is essential for most innate immune responses. Mutations in this gene result in IRAK4 deficiency and recurrent invasive pneumococcal disease. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2011]
Expression	Ubiquitous expression in lymph node (RPKM 7.4), appendix (RPKM 6.9) and 25 other tissues See more