

LIMD1 Knockout cell line (A549)

Catalog Number: KO08618

Product Information

Product Name	LIMD1 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	LIMD1
Gene ID	8994
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: LIMD1 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	LIM domain containing 1 provided by HGNC
Gene Description	Predicted to enable transcription corepressor activity. Involved in several processes, including negative regulation of hippo signaling; negative regulation of macromolecule biosynthetic process; and response to hypoxia. Acts upstream of or within P-body assembly and miRNA-mediated post-transcriptional gene silencing. Located in several cellular components, including P-body; adherens junction; and focal adhesion. Part of RISC complex. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in lung (RPKM 16.2), thyroid (RPKM 9.3) and 25 other tissues See more