

ROGDI Knockout cell line (A549)

Catalog Number: KO14436

Product Information	
Product Name	ROGDI 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	ROGDI
Gene ID	79641
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: ROGDI 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	rogdi atypical leucine zipper provided by HGNC
Also known as	KTZS; RAV2; ROGD1
Gene Description	Involved in brain development; neurogenesis; and odontogenesis of dentin-containing tooth. Located in nuclear envelope. Implicated in Kohlschutter-Tonz syndrome. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in brain (RPKM 26.0), bone marrow (RPKM 23.4) and 25 other tissues See more