

FRMD5 Knockout cell line (A549)

Catalog Number: KO24379

Product Information

Product Name	FRMD5 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	FRMD5
Gene ID	84978
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: FRMD5 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	FERM domain containing 5provided by HGNC
Also known as	NEDEMA
Gene Description	Enables integrin binding activity and protein kinase binding activity. Involved in negative regulation of cell motility; positive regulation of cell adhesion; and regulation of cell migration. Located in adherens junction. Implicated in neurodevelopmental disorder with eye movement abnormalities and ataxia. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Biased expression in brain (RPKM 6.9), heart (RPKM 4.6) and 4 other tissues See more