

FKRP Knockout cell line (A549)

Catalog Number: KO20491

Product Information	
Product Name	FKRP 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	FKRP
Gene ID	79147
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: FKRP 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	fukutin related protein provided by HGNC
Also known as	FKTR; MDC1C; LGMD2I; LGMDR9; MDDGA5; MDDGB5; MDDGC5
Gene Description	This gene encodes a protein which is targeted to the medial Golgi apparatus and is necessary for posttranslational modification of dystroglycan. Mutations in this gene have been associated with congenital muscular dystrophy, cognitive disability, and cerebellar cysts. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq, Oct 2008]
Expression	Ubiquitous expression in placenta (RPKM 3.9), kidney (RPKM 3.4) and 25 other tissues See more