

CC2D1A Knockout cell line (A549)

Catalog Number: KO20575

Product Information

Product Name	CC2D1A 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	CC2D1A
Gene ID	54862
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: CC2D1A 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	coiled-coil and C2 domain containing 1A provided by HGNC
Also known as	Lgd2; MRT3; TAPE; Aki-1; FREUD-1; Freud-1/Aki1
Gene Description	This gene encodes a transcriptional repressor that binds to a conserved 14-bp 5'-repressor element and regulates expression of the 5-hydroxytryptamine (serotonin) receptor 1A gene in neuronal cells. The DNA binding and transcriptional repressor activities of the protein are inhibited by calcium. A mutation in this gene results in a nonsyndromic form of cognitive disability (MRT3). [provided by RefSeq, Jul 2017]
Expression	Ubiquitous expression in duodenum (RPKM 16.8), small intestine (RPKM 12.5) and 25 other tissues See more