

RAI1 Knockout cell line (AC16)

Catalog Number: KOA11374

Product Information	
Product Name	RAI1 Knockout cell line (AC16)
specification	1*10 ⁶
Storage and transportation	Shipped on dry ice; Store in liquid nitrogen
Cell morphology	Fibroblast-like, adherent
Passage ratio	1 : 3-1 : 4
species	Human
Gene	RAI1
Gene ID	10743
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90% DMEM/F12+10% FBS
Price (USD)	Inquiry
Parental Cell Line	AC16
Quality Control	Genotype: RAI1 Knockout cell line (AC16)>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	retinoic acid induced 1 provided by HGNC
Also known as	SMS; SMCR
Gene Description	This gene is located within the Smith-Magenis syndrome region on chromosome 17. It is highly similar to its mouse counterpart and is expressed at high levels mainly in neuronal tissues. The protein encoded by this gene includes a polymorphic polyglutamine tract in the N-terminal domain. Expression of the mouse counterpart in neurons is induced by retinoic acid. This gene is associated with both the severity of the phenotype and the response to medication in schizophrenic patients. [provided by RefSeq, Jul 2008]
Expression	Ubiquitous expression in spleen (RPKM 5.1), endometrium (RPKM 4.9) and 25 other tissues See more