

SAMD9 Knockout cell line (A549)

Catalog Number: KO05545

Product Information

Product Name	SAMD9 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	SAMD9
Gene ID	54809
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: SAMD9 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	sterile alpha motif domain containing 9provided by HGNC
Also known as	NFTC; OEF1; OEF2; DRIF1; C7orf5; M7MLS2; MIRAGE
Gene Description	This gene encodes a sterile alpha motif domain-containing protein. The encoded protein localizes to the cytoplasm and may play a role in regulating cell proliferation and apoptosis. Mutations in this gene are the cause of normophosphatemic familial tumoral calcinosis. Alternate splicing results in multiple transcript variants that encode the same protein.[provided by RefSeq, Jul 2010]
Expression	Broad expression in esophagus (RPKM 24.7), spleen (RPKM 9.8) and 18 other tissues See more