KMT2D Knockout cell line (MS751)

Catalog Number: KO00157

Product Information

Product Name	KMT2D Knockout cell line (MS751)
specification	1*10^6
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1 : 2-1 : 3
species	Human
Gene	KMT2D
Gene ID	8085
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	88%MEM+10%FBS+1%NEAA+1%Sodium Pyruvate
Parental Cell Line	MS751
Quality Control	Genotype: KMT2D Knockout cell line (MS751) >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	lysine methyltransferase 2Dprovided by HGNC
Also known as	ALR; KMS; MLL2; MLL4; AAD10; BCAHH; KABUK1; TNRC21; CAGL114
Gene Description	The protein encoded by this gene is a histone methyltransferase that methylates the Lys-4 position of histone H3. The encoded protein is part of a large protein complex called ASCOM, which has been shown to be a transcriptional regulator of the beta-globin and estrogen receptor genes. Mutations in this gene have been shown to be a cause of Kabuki syndrome. [provided by RefSeq, Oct 2010]
Expression	Ubiquitous expression in bone marrow (RPKM 10.0), skin (RPKM 5.8) and 25 other tissues See more