

FTSJ1 Knockout cell line (HeLa)

Catalog Number: KO28952

Product Information	
Product Name	FTSJ1 Knockout cell line (HeLa)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:6
species	Human
Gene	FTSJ1
Gene ID	24140
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HeLa
Quality Control	Genotype: FTSJ1 Knockout cell line (HeLa) >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	FtsJ RNA 2'-O-methyltransferase 1 provided by HGNC
Also known as	JM23; MRX9; SPB1; CDLIV; MRX44; TRMT7; XLID9
Gene Description	This gene encodes a member of the methyltransferase superfamily. The encoded protein localizes to the nucleolus, binds to S-adenosylmethionine, and may be involved in the processing and modification of ribosomal RNA. Mutations in this gene are associated with cognitive disability. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2013]
Expression	Ubiquitous expression in thyroid (RPKM 9.6), appendix (RPKM 8.4) and 25 other tissues See more