

SRSF10 Knockout cell line (HCT 116)

Catalog Number: KO03400

Product Information	
Product Name	SRSF10 Knockout cell line (HCT 116)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:2~1:4
species	Human
Gene	SRSF10
Gene ID	10772
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%McCOYs 5A+10% FBS
Parental Cell Line	HCT 116
Quality Control	Genotype: SRSF10 Knockout cell line (HCT 116) >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	serine and arginine rich splicing factor 10provided by HGNC
Also known as	NSSR; TASR; SRp38; TASR1; TASR2; FUSIP1; FUSIP2; SFRS13; SRp40; SFRS13A; PPP1R149
Gene Description	This gene product is a member of the serine-arginine (SR) family of proteins, which are involved in constitutive and regulated RNA splicing. Members of this family are characterized by N-terminal RNP1 and RNP2 motifs, which are required for binding to RNA, and multiple C-terminal SR/RS repeats, which are important in mediating association with other cellular proteins. This protein interacts with the oncoprotein TLS, and abrogates the influence of TLS on adenovirus E1A pre-mRNA splicing. This gene has pseudogenes on chromosomes 4, 9, 14, 18, and 20. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]
Expression	Ubiquitous expression in bone marrow (RPKM 28.7), lymph node (RPKM 12.7) and 25 other tissues See more