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Product datasheet for RC214037L4V

FUSIP1 (SRSF10) (NM_054016) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	FUSIP1 (SRSF10) (NM_054016) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FUSIP1
Synonyms:	FUSIP1; FUSIP2; NSSR; PPP1R149; SFRS13; SFRS13A; SRp38; SRrp40; TASR; TASR1; TASR2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_054016
ORF Size:	786 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC214037).`
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_054016.2
RefSeq Size:	7792 bp
RefSeq ORF:	789 bp
Locus ID:	10772
UniProt ID:	O75494
Cytogenetics:	1p36.11
Domains:	RRM
Protein Families:	Transcription Factors

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Protein Pathways: Spliceosome

MW: 31.3 kDa

Gene Summary: 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]