

Product datasheet for RC218652L1V

OriGene Technologies, Inc.

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SFRS5 (SRSF5) (NM 006925) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: SFRS5 (SRSF5) (NM 006925) Human Tagged ORF Clone Lentiviral Particle

Symbol: SFRS5

Synonyms: HRS; SFRS5; SRP40

Mammalian Cell

Selection:

None

Vector: pLenti-C-Myc-DDK (PS100064)

Tag: Myc-DDK

ACCN: NM_006925 **ORF Size:** 816 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC218652).

OTI Disclaimer:

Sequence:

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.

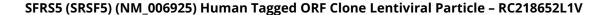
RefSeg: NM 006925.3

RefSeq Size: 1517 bp
RefSeq ORF: 819 bp
Locus ID: 6430
UniProt ID: Q13243
Cytogenetics: 14q24.1

Protein Pathways: Spliceosome

MW: 31.3 kDa







Gene Summary:

The protein encoded by this gene is a member of the serine/arginine (SR)-rich family of pre-mRNA splicing factors, which constitute part of the spliceosome. Each of these factors contains an RNA recognition motif (RRM) for binding RNA and an RS domain for binding other proteins. The RS domain is rich in serine and arginine residues and facilitates interaction between different SR splicing factors. In addition to being critical for mRNA splicing, the SR proteins have also been shown to be involved in mRNA export from the nucleus and in translation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016]