

Datasheet for ABIN4934964

## Human SRSF8 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

### Overview

Quantity:	10 µg
Gene:	SFRS2B (SRSF8)
Species:	Human
Fusion tag:	DYKDDDDK Tag
Insert:	ORF
Vector:	Mammalian Expression Vector
Application:	Protein Expression (PEXP)

### Product Details

Purpose:	Expression/transfection ready cDNA ORF clone of Human SRSF8 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	849 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGAGCTGCG GCCGCCCCCC TCCCGACGTG GACGGCATGA TCACCCTCAA GGTGGACAAC CTGACCTACC GCACCTCTCC CGACAGCTTG AGGCGCGTGT TCGAGAAGTA CGGGCGCGTG GGCGACGTGT ACATCCCGCG GGAGCCCCAC ACCAAGGCGC CCCGGGGCTT CGCTTTGTC CGCTTTCACG ACCGGCGCGA CGCCAAGAC GCCGAGGCCG CCATGGACGG GGCGGAGCTG GACGGACGCG AGCTGCGGGT GCAGGTGGCG CGCTATGGCC GCCGGGACCT GCCCCGCAGC

Order at [www.genomics-online.com](http://www.genomics-online.com)

USA & Canada: +1 877 302 8632 | [support@antibodies-online.com](mailto:support@antibodies-online.com)

## Product Details

---

CGCCAGGGAG AGCCACGCGG CAGGTCCAGA GGCGGCGGCT ACGGACGGCG GAGCCGCAGC  
TACGGGCGGC GGAGCCGCAG CCCCAGGCGG CGACACCGCA GCCGATCCCG GGGTCCCAGC  
TGCTCCAGGT CCCGCAGCCG ATCTCGCTAT AGGGGTTCTC GCTATAGCCG GTCTCCCTAC  
AGCCGATCTC CTTACAGCCG GTCGCGCTAC AGCCGCTCTC CCTACAGCAG ATCTCGCTAC  
AGGGAATCTC GCTACGGCGG ATCTCACTAC AGCTCATCTG GTTACAGTAA CTCTCGCTAC  
AGCCGATATC ACAGCAGCCG GTCTCACTCG AAGTCTGGGT CCTCCACTAG CTCTCGCTCT  
GCATCAACCT CCAAATCGAG CTCTGCGCGA CGATCCAAGT CCTCCTCGGT CTCCAGGTCT  
CGCTCGCGGT CCAGGTCTTC ATCTATGACC AGGAGTCCTC CCCGGGTATC CAAGAGGAAA  
TCCAAGTCAA GGTGCGGATC CAAGAGGCCC CCAAAGTCTC CTGAAGAGGA AGGACAGATG  
TCCTCTTAA

Specificity:	ORF Insert Method: CloneEZ® Seamless cloning technology, recombination-based cloning technology
Characteristics:	Gene cDNA ORF clone sequences were retrieved from the NCBI Reference Sequence Database (RefSeq). These sequences represent the protein coding region of the gene cDNA ORF which is encoded by the open reading frame (ORF) sequence.
Sequencing Primer:	<ul style="list-style-type: none"><li>• Forward primer: 5'-TAATACGACTCACTATAGGG-3'</li><li>• Reverse primer: 5'-CCTCGACTGTGCCTTCTA-3'</li></ul>
Grade:	End-sequenced
Components:	The GenEZ ORF clone is delivered as 10 µg of lyophilized plasmid DNA in a vial.

## Target Details

---

Gene:	SFRS2B (SRSF8)
Alternative Name:	SRSF8 ( <a href="#">SRSF8 Products</a> )
Background:	This gene encodes a member of a family of proteins containing a ribonucleoprotein (RNP)-type RNA binding motif and a carboxyl-terminal arginine-serine-rich (RS) domain. The encoded protein functions as a pre-mRNA splicing factor. There is a pseudogene for this gene on chromosome 7. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2013].
Gene ID:	10929
NCBI Accession:	<a href="#">NM_032102</a>

Order at [www.genomics-online.com](http://www.genomics-online.com)

USA & Canada: +1 877 302 8632 | [support@antibodies-online.com](mailto:support@antibodies-online.com)

## Application Details

---

Restrictions: For Research Use only

## Handling

---

Format: Lyophilized

Storage: RT/-20 °C

Storage Comment:

- Keep the vial sealed and store at -20°C for long-term storage.
- Before use, centrifuge the vial at 6,000 g x g for 1 minute at 4°C.
- Open the lid and add 100 µl (or other volume depending on your desired final concentration) of distilled water (or TE buffer) to dissolve the DNA.
- If necessary, heat the solution at 50°C for 15 minutes to dissolve the DNA.
- Close the lid and vortex the vial for 1 minute.
- Aliquot the dissolved plasmid DNA and store in small aliquots at -20°C.

Expiry Date: 12 months

## Publications

---

Product cited in: Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (1991)