

6/6/2001

95691TM

Description

Detects:

Genome: Homo sapiens

Tissue: HT29, HG2, and Mel cell lines

Gene symbol: SFRS2

Type of nucleic acid: mRNA
Invariant bands (kb): 3.0, 2.2 **Organism:** Homo sapiens, human

Clone type: Clone

Shipping information: Rehydrate with TE

Storage Conditions

Product format: Dried

Intended Use

This product is intended for laboratory research use only. It is not intended for any animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

BSL₁

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories* (*BMBL*), U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies



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and procedures as well as any other applicable regulations as enforced by your local or national agencies.

Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

Insert Information

Insert size (kb): 0.8299999999999996

Type of DNA: cDNA

Insert source: B lymphocyte **Insert tissue:** B lymphocyte

Insert information:

DESCRIPTION OF INSERT COMPONENT:

Insert 5' end:

Insert 3' end: HindIII

Cross references: DNA Seq. Acc.: M90104 Nucleotides 1-823 of the insert correspond to

nucleotides 142-964 of M90104.

Genome: Homo sapiens

Gene name: splicing factor, arginine/serine-rich 2

Gene product: splicing factor, arginine/serine-rich 2(myelin regulatory factor 1,

splicing factor Sc35, splicing factor SC35) [SC35]

Gene symbol: SFRS2; SC35

Contains complete coding sequence: Yes

Vector Information

Construct size (kb): 3.299999952316284

Intact vector size: 2.464



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Vector name: pSP73

Type of vector: plasmid

Host range: Escherichia coli

Vector end: EcoRV; HindIII

Vector information:

Cross references: DNA Seq. Acc.: X65333

Cloning sites: Bglll; EcoRV; Clal; EcoRI; SacI; KpnI; SmaI; BamHI; XbaI; SalI; AccI; PstI;

Sphl; HindIII; PvuII; Xhol

Markers: ampR MCS: Xhol...Bglll, ->

Polylinker sites: BglII; EcoRV; ClaI; EcoRI; SacI; KpnI; SmaI; BamHI; XbaI; SalI; AccI; PstI;

Sphl; HindIII; PvuII; Xhol Promoters: T7; SP6 Replicon: pMB1

Notes

Restriction digests of the clone give the following sizes (kb): EcoRV/HindIII--2.4, 0.83; EcoRV--3.3; HindIII--3.3; BgII--3.3; BgIII--2.7, 0.62. Recommended for verification: EcoRV, HindIII, EcoRV/HindIII, BgIII, BgII. The insert contains the following restriction sites (approximate kb from the 5' end): StyI--0.24, 0.37; SaII--0.48; BgIII--0.55. The 3' HindIII site is naturally occurring (nt 964 of the sequence record). The 5' end was generated by deletion and two restriction sites remain upstream, BgIII and EcoRV.

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: 6/6/2001 (ATCC 95691)

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References

References and other information relating to this material are available at www.atcc.org.

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