

## Recombinant Human SFRS13A 293 Cell Lysate

Cat. No. SRSF10-1906HCL Lot. No. (See product label)

### SPECIFICATION

<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	Antigen standard for splicing factor, arginine/serine-rich 13A (SFRS13A), transcript variant 1 is a lysate prepared from HEK293T cells transiently transfected with a TrueORF gene-carrying pCMV plasmid and then lysed in RIPA Buffer. Protein concentration was determined using a colorimetric assay. The antigen control carries a C-terminal Myc/DDK tag for detection.
<b>Components</b>	This product includes 3 vials: 1 vial of gene-specific cell lysate, 1 vial of control vector cell lysate, and 1 vial of loading buffer. Each lysate vial contains 0.1 mg lysate in 0.1 ml (1 mg/ml) of RIPA Buffer (50 mM Tris-HCl pH7.5, 250 mM NaCl, 5 mM EDTA, 50 mM NaF, 1% NP40). The loading buffer vial contains 0.5 ml 2X SDS Loading Buffer (125 mM Tris-Cl, pH6.8, 10% glycerol, 4% SDS, 0.002% Bromophenol blue, 5% beta-mercaptoethanol).
<b>Size</b>	0.1 mg
<b>Storage Instruction</b>	Store at -80°C. Minimize freeze-thaw cycles. After addition of 2X SDS Loading Buffer, the lysates can be stored at -20°C. Product is guaranteed 6 months from the date of shipment.
<b>Applications</b>	ELISA, WB, IP. WB: Mix equal volume of lysates with 2X SDS Loading Buffer. Boil the mixture for 10 min before loading (for membrane protein lysates, incubate the

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mixture at room temperature for 30 min). Load 5 ug lysate per lane.

## GENE INFORMATION

**Gene Name** [SRSF10 serine/arginine-rich splicing factor 10 \[ Homo sapiens \]](#)

**Official Symbol** SRSF10

**Synonyms** NSSR; TASR; SRp38; TASR1; TASR2; FUSIP1; FUSIP2; SFRS13; SRp40; SFRS13A; PPP1R149; serine/arginine-rich splicing factor 10; SR splicing factor 10; splicing factor SRp38; TLS-associated SR protein; neural-salient SR protein; 40 kDa SR-repressor protein; TLS-associated protein TASR; TLS-associated protein with SR repeats; TLS-associated serine-arginine protein 1; TLS-associated serine-arginine protein 2; splicing factor, arginine/serine-rich 13; splicing factor, arginine/serine-rich 13A; serine-arginine repressor protein (40 kDa); TLS-associated protein with Ser-Arg repeats; protein phosphatase 1, regulatory subunit 149; FUS interacting protein (serine-arginine rich) 1; FUS-interacting protein (serine-arginine rich) 2

**Gene ID** [10772](#)

**mRNA Refseq** [NM\\_006625](#)

**Protein Refseq** [NP\\_006616](#)

**MIM** [605221](#)

**UniProt ID** [O75494](#)


**Chromosome Location** 1p36.11

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<b>Pathway</b>	Spliceosome, organism-specific biosystem; Spliceosome, conserved biosystem; mRNA processing, organism-specific biosystem
<b>Function</b>	RNA binding; RS domain binding; nucleotide binding

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