



# Recombinant Human Serine/arginine-rich splicing factor 8 (SRSF8)

<b>Product Code</b>	CSB-MP866266HU
<b>Abbreviation</b>	SRSF8
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q9BRL6
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	SCGRPPPDV DGMITLKVDN LTYRTSPDSL RRVFEKYGRV GDVYIPREPH TKAPRGFAFV RFHDRRDAQD AEAAMDGAEL DGRELRVQVA RYGRRDLPRS RQGEPRGRSR GGGYGRRSRS YGRRSRSPRR RHRSRSRGPS CSRSRSRSRY RGSRYSRSPY SRSPYSRSRY SRSPYSRSRY RESRYGGSHY SSSGYSNSRY SRYHSSRSYS KSGSSTSSRS ASTSKSSAR RSKSSSVSRS RSRSRSSMT RSPPRVSKRK SKSRSRSKRP PKSPEEEGQM SS
<b>Source</b>	Mammalian cell
<b>Target Names</b>	SRSF8
<b>Protein Names</b>	Recommended name: Serine/arginine-rich splicing factor 8 Alternative name(s): Pre-mRNA-splicing factor SRP46 Short name= Splicing factor SRp46 Splicing factor, arginine/serine-rich 2B
<b>Expression Region</b>	2-282
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Target Details</b>	The SR (serine/arginine-rich) family contains a number of phosphoproteins that function as essential and alternative splicing factors. The SR family of proteins is characterized by the presence of a ribonucleoprotein (RNP)-type RNA binding motif and a carboxyl-terminal arginine-serine-rich (RS) domain. This protein is a member of the SR family and functions as an essential splicing factor in vitro. This gene is thought to be an expressed PR264/SC35 retropseudogene.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

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**Shelf Life**

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