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

Product Code	CSB-EP866266HU
Abbreviation	SRSF8
Storage	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.
Uniprot No.	Q9BRL6
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	SCGRPPPDV DGMITLKVDN LTYRTSPDSL RRVFEKYGRV GDVYIPREPH TKAPRGFAFV RFHDRRDAQD AEAAMDGAEL DGRELRVQVA RYGRRDLPRS RQGEPRGRSR GGGYGRRSRS YGRRSRSPRR RHRSRSRGPS CSRSRSRSRY RGSRYSRSPY SRSPYSRSRY SRSPYSRSRY RESRYGGSHY SSSGYSNSRY SRYHSSRSHS KSGSSTSSRS ASTSKSSSAR RSKSSSVSRS RSRSRSSSMT RSPPRVSKRK SKSRSRSKRP PKSPEEEGQM SS
Source	E.coli
Target Names	SRSF8
Protein Names	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
Expression Region	2-282
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	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.
Reconstitution	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.
Shelf Life	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.