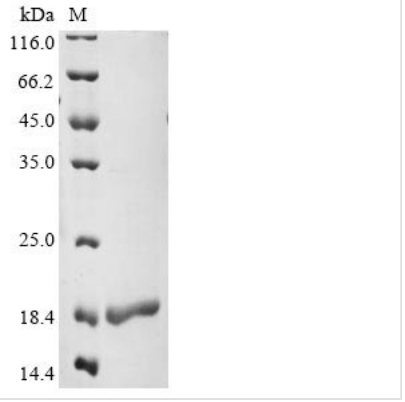
Recombinant Human Serine/arginine-rich splicing factor 3 (SRSF3), partial

Product Code	CSB-EP021155HU1
Abbreviation	Recombinant Human SRSF3 protein, partial
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.	P84103
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MHRDSCPLDCKVYVGNLGNNGNKTELERAFGYYGPLRSVWVARNPPGFAFV EFEDPRDAADAVRELDGRTLCGCRVRVELSNGEKR
Research Area	Epigenetics and Nuclear Signaling
Source	E.coli
Target Names	SRSF3
Expression Region	1-86aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-GB1-tagged
Mol. Weight	17.9 kDa
Protein Length	partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Description

The production of recombinant Human SRSF3 protein in e.coli cells is a multi-step process, including constructing the expression vector coding for the Human SRSF3 protein (1-86aa), transforming the recombinant vector into e.coli cells, selecting the cells that containing the vector and cultivating them, performing cell lysis, collecting the protein, and characterizing the protein. The resulting recombinant Human SRSF3 protein is purified from the cell lysate through affinity purification, and its purity, determined by SDS-PAGE, is greater than 90%.

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.
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