



# Recombinant Human U2 small nuclear ribonucleoprotein auxiliary factor 35 kDa subunit-related protein 2 (ZRSR2)

<b>Product Code</b>	CSB-EP618014HU-B
<b>Abbreviation</b>	ZRSR2
<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>	Q15696
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MAAPEKMTFP EKPSHKKYRA ALKKEKRKKR RQELARLRDS GLSQKEEEED TFIEEQQLLE EKLLERERQR LHEEWLLREQ KAQEEFRIKK EKEEAAKKRQ EEQERKLKEQ WEEQQRKERE EEEQKRQEKK EKEEALQKML DQAENELENG TTWQNPEPPV DFRVMEKDRA NCPFYSKTGA CRFGDRCSRK HNFPTSSPTL LIKSMFTTFG MEQCRRDDYD PDASLEYSEE ETYQQFLDFY EDVLPEFKNV GKVIQFKVSC NLEPHLRGNV YVQYQSEEEC QAALSLFNGR WYAGRQLQCE FCPVTRWKMA IGLFEIQQC PRGKHCFNLH VFRNPNEFW EANRDIYLSR DRTGSSFGKN SERRERMGGH DDYYSRLRGR RNPSPDHSYK RNGESERKSS RHRGKKSHKR TSKSRERHNS RSRGRNRDRS RDRSRGRGSR SRSRSRSRSS RRSRSQSSSR SRSRGRRRSG NRDRTVQSPK SK
<b>Source</b>	E.coli
<b>Target Names</b>	ZRSR2
<b>Protein Names</b>	Recommended name: U2 small nuclear ribonucleoprotein auxiliary factor 35 kDa subunit-related protein 2 Alternative name(s): CCCH type zinc finger, RNA-binding motif and serine/arginine rich protein 2 Renal carcinoma antigen NY-REN-20 U2(RN)
<b>Expression Region</b>	1-482
<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 protein
<b>Target Details</b>	This gene encodes an essential splicing factor. The encoded protein associates with the U2 auxiliary factor heterodimer, which is required for the recognition of a functional 3 splice site in pre-mRNA splicing, and may play a role in network



interactions during spliceosome assembly.

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**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.

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**Shelf Life**

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