



# Recombinant Human Splicing factor, proline- and glutamine-rich (SFPQ)

<b>Product Code</b>	CSB-EP021136HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P23246
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MSRDRFRSRG GGGGGFHRRG GGGGRGGLHD FRSPPPGMGL NQNRGPMGPG PGQSGPKPPI PPPPHQQQQ QPPPQQPPPQ QPPPHQPPPH PQPHQQQPP PPPQDSSKPV VAQGPAPG VGSAPPASSS APPATPPTSG APPGSGPGPT PTPPPAVTSA PPGAPPPTPP SSGVPTTTPPQ AGGPPPPAA VPGPGPGPKQ GPGPGGPKGG KMPGGPKPGG GPGGLSTPGGH PKPPHRGGGE PRGGRQHHP YHQQHHQGPP PGGPGRSEE KISDSEGFKA NLSLLRRPGE KTYTQRCRLF VGNLPADITE DEFKRLFAKY GEPGEVFINK GKGFGFIKLE SRALAEIACA ELDDTPMRGR QLRVRFATHA AALSVRNLSP YVSNELLEEA FSQFGPIERA VVIVDDRGRS TGKGIVEFAS KPAARKAFER CSEGVLLTT TPRPVIVEPL EQLDDEDGLP EKLAQKNPMY QKERETPPRF AQHGTFEY SQRWKSLEDEM EKQQREQVEK NMKDAKDKLE SEMEDAYHEH QANLLRQDLM RRQEELRME ELHNQEMQKR KEMQLRQEE RRRREEEMMI RQREMEEQMR RQREESYSRM GYMDPRERDM RMGGGGAMNM GDPYGS GGQK FPPLGGGGGI GYEANPGVPP ATMSGSMMS DMRTFRFGQG GAGPVGGQGP RGMGPGTPAG YGRGREEYEG PNKKPRF
<b>Source</b>	E.coli
<b>Target Names</b>	SFPQ
<b>Protein Names</b>	Recommended name: Splicing factor, proline- and glutamine-rich Alternative name(s): 100 kDa DNA-pairing protein Short name= hPOMp100 DNA-binding p52/p100 complex, 100 kDa subunit Polypyrimidine tract-binding protein- associated-splic
<b>Expression Region</b>	1-707
<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>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.

### 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.