



# Recombinant Human Poly (U)-binding-splicing factor PUF60 (PUF60)

<b>Product Code</b>	CSB-MP883409HU
<b>Abbreviation</b>	PUF60
<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>	Q9UHX1
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MATATIALQV NGQQGGGSEP AAAA AVVAAG DKWKPPQGT D SIKMENGQST AAKLG LPLT PEQQEALQKA KKYAMEQSIK SVLVKQTIAH QQQQLTNLQM AAVTMGFGDP LSPLQSM AAQ RQRALAIMCR VYVGSIIYEL GEDTIRQAF A PFGPIKSIDM SWDSVTMKHK GFAFVEYEVP EAAQLALEQM NSVMLGGRNI KVGRPSNIGQ AQPIIDQLAE EARA FNRIYV ASVHQDLSD D DIKSVFEAFG KIKSCTLARD PTTGKHKGYG FIEYEKAQSS QDAVSSMNL F DLGGQYLRV G KAVTPPMP LL TPATPGGLPP AA AVAAAAAT AKIT AQEAVA GAAVLGTLGT PGLVSPAL TL AQPLGTL PQA VMAAQAPGVI TGVTPAR PPI PVTIP SVGVV NPILASPPT L GLLPKKEKE EEELFPESER PEMLSEQEH M SISGSSARHM VMQKLLRKQE STVMVLRNMV DPKDIDDDLE GEVTEECGKF GAVNRVIIYQ EKQGEEEDA E IIVKIFVEFS IASETHKAIQ ALNGRWFAGR KVVAEVDYDQE RFDNSDLSA
<b>Source</b>	Mammalian cell
<b>Target Names</b>	PUF60
<b>Protein Names</b>	Recommended name: Poly(U)-binding-splicing factor PUF60 Alternative name(s): 60 kDa poly(U)-binding-splicing factor FUSE-binding protein-interacting repressor Short name= FBP-interacting repressor Ro-binding protein 1 Short name
<b>Expression Region</b>	1-559
<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 protein is a Ro RNP-binding protein. It interacts with Ro RNPs and their interaction is thought to represent a gain of function for Ro RNPs. This protein also forms a ternary complex with far upstream element (FUSE) and FUSE-binding protein. It can repress a c-myc reporter via the FUSE. It is also known to



target transcription factor IIH and inhibit activated transcription. This gene is implicated in the xeroderma pigmentosum disorder. There are two alternatively spliced transcript variants of this gene encoding different isoforms. There seems to be evidence of multiple polyadenylation sites for this gene.

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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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