



# Recombinant Human Upstream stimulatory factor 2 (USF2)

<b>Product Code</b>	CSB-EP621888HU-B
<b>Abbreviation</b>	USF2
<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>	Q15853
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MDMLDPGLDP AASATAAAAA SHDKGPEAEE GVELQEGGDG PGAEEQTAVA ITSVQQAAGF DHNIQYQFRT ETNGGQVTYR VVQVTDGQLD GQGDTAGAVS VVSTAAFAGG QQAVTQVGVD GAAQRPGPAA ASVPPGPAAP FPLAVIQNPF SNGGSPAAEA VSGEARFAYF PASSVGDTTA VSVQTTDQSL QAGGQFYVMM TPQDVLQGTG QRTIAPRTHP YSPKIDGTRT PRDERRRAQH NEVERRRRDK INNWIVQLSK IIPDCNADNS KTGASKGGIL SKACDYIREL RQTNQRMQET FKEAERLQMD NELLRQQIEE LKNENALLRA QLQQHNLEMV GEGTRQ
<b>Source</b>	E.coli
<b>Target Names</b>	USF2
<b>Protein Names</b>	Recommended name: Upstream stimulatory factor 2 Alternative name(s): Class B basic helix-loop-helix protein 12 Short name= bHLHb12 FOS-interacting protein Short name= FIP Major late transcription factor 2 Upstream transcr
<b>Expression Region</b>	1-346
<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 a member of the basic helix-loop-helix leucine zipper family, and can function as a cellular transcription factor. The encoded protein can activate transcription through pyrimidine-rich initiator (Inr) elements and E-box motifs. Two transcript variants encoding distinct isoforms have been identified for this gene.
<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

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