



Recombinant Human Upstream stimulatory factor 2 (USF2)

Product Code	CSB-MP621888HU
Abbreviation	USF2
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.	Q15853
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MDMLDPGLDP AASATAAAAA SHDKGPEAEE GVELQEGGDG PGAEEQTAVA ITSVQQAAGF DHNIQYQFRT ETNGGQVTYR VVQVTDGQLD GQGDTAGAVS VVSTAAFAGG QQAVTQVGVD GAAQRPGPAA ASVPPGPAAP FPLAVIQNPF SNGGSPAAEA VSGEARFAYF PASSVGDTTA VSVQTTDQSL QAGGQFYVMM TPQDVLQGT QRTIAPRTHP YSPKIDGTRT PRDERRRAQH NEVERRRRDK INNWIVQLSK IIPDCNADNS KTGASKGGIL SKACDYIREL RQTNQRMQET FKEAERLQMD NELLRQQIEE LKNENALLRA QLQQHNLEMV GEGTRQ
Source	Mammalian cell
Target Names	USF2
Protein Names	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
Expression Region	1-346
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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.
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.

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.