



# Recombinant Mouse Upstream stimulatory factor 1 (Usf1)

<b>Product Code</b>	CSB-EP717194MO
<b>Abbreviation</b>	Usf1
<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>	Q61069
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MKGQQKTAET EEGTVQIQEG AVATGEDPTS VAIASIQSAA TFPDPNVKYV FRTEGGQVM YRVIQVSEGQ LDGQTEGSGA ISGYPATQSM TQAVIQGAFT SDDAVDTEGA AAETHYTYFP STAVGDGSGG TTSGSTTAVV TTQGSEALLG QATPPSTGQF FVMMSPEVL QGGSQRSIAP RTHPYSPKSE APRTRDEKR RAQHNEVERR RRDKINWIV QLSKIIPDCS MESTKSGQSK GGILSKACDY IQELRQSNHR LSEELQGLDQ LQLDNDVLRQ QVEDLKNKNL LLRAQLRHHG LEVVIKNSDN
<b>Source</b>	E.coli
<b>Target Names</b>	Usf1
<b>Protein Names</b>	Recommended name: Upstream stimulatory factor 1 Alternative name(s): Major late transcription factor 1
<b>Expression Region</b>	1-310
<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. This gene has been linked to familial combined hyperlipidemia (FCHL). 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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