



# Recombinant Human Far upstream element-binding protein 1 (FUBP1)

<b>Product Code</b>	CSB-EP846584HU
<b>Abbreviation</b>	FUBP1
<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>	Q96AE4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	ADYSTVPPP SSGSAGGGGG GGGGGGVNDA FKDALQRARQ IAAKIGGDAG TSLNSNDYGY GGQKRPLEDG DQPDAKKVAP QNDSFGTQLP PMHQQQRSV MTEEYKVPDG MVGFIIGRGG EQISRIQQES GCKIQIAPDS GGLPERSCML TGTPESVQSA KRLLDQIVEK GRPAPGFHHG DGPGNAVQEI MIPASKAGLV IGKGGETIKQ LQERAGVKMV MIQDGPQNTG ADKPLRITGD PYKVQQAKEM VLELIRDQGG FREVRNEYGS RIGGNEGIDV PIPRFAVGIV IGRNGEMIKK IQNDAGVRIQ FKPDDGTTPE RIAQITGPPD RCQHAAEIIT DLLRSVQAGN PGGPGPGGRG RGRGQGNWNM GPPGGLQEFN FIVPTGKTGL IIGKGGETIK SISQQSGARI ELQRNPPPNA DPNMKLFTIR GTPQQIDYAR QLIEEKIGGP VNPLGPPVPH GPHGVPGPHG PPGPPGPGTP MGYPNPAPYN PGPPGPAPHG PPAPYAPQGW GNAYPHWQQQ APPDPAKAGT DPNSAAWAAY YAHYYQQQAQ PPPAAPAGAP TTTQTNGQGD QQNPAPAGQV DYTAWEEYY KKMGAQAVPAP TGAPPGGQPD YSAAWAEYYR QQAAYYAQTS PQGMPQHPPA PQQG
<b>Source</b>	E.coli
<b>Target Names</b>	FUBP1
<b>Protein Names</b>	Recommended name: Far upstream element-binding protein 1 Short name= FBP Short name= FUSE-binding protein 1 Alternative name(s): DNA helicase V Short name= hDH V
<b>Expression Region</b>	2-644
<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 of Mature Protein
<b>Target Details</b>	This gene encodes a ssDNA binding protein that activates the far upstream element (FUSE) of c-myc and stimulates expression of c-myc in undifferentiated cells. Regulation of FUSE by FUBP occurs through single-strand binding of



FUBP to the non-coding strand. This protein has been shown to function as an ATP-dependent DNA helicase.

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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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