



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

Product Code	CSB-YP846584HU
Abbreviation	FUBP1
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.	Q96AE4
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	ADYSTVPPP SSGSAGGGGG GGGGGGVNDA FKDALQRARQ IAAKIGGDAG TSLNSNDYGY GGQKRPLEDG DQPDAKKVAP QNDSFGTQLP PMHQQQSRVS MTEEYKVPDG MVGFIIGRGG EQISRIQQES GCKIQIAPDS GGLPERSCML TGTPESVQSA KRLLDQIVEK GRPAPGFHHG DGPGNAVQEI MIPASKAGLV IGKGGETIKQ LQERAGVKMV MIQDGPQNTG ADKPLRITGD PYKVQQAKEM VLELIRDQGG FREVRNEYGS RIGGNEGIDV PIPRFAVGIV IGRNGEMIKK IQNDAGVRIQ FKPDDGTTPE RIAQITGPPD RCQHAAEIIIT 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 KKMGAQVAP TGAPPGGQPD YSAAWAEYYR QQAAYYAQTS PQGMPQHPPA PQQG
Source	Yeast
Target Names	FUBP1
Protein Names	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
Expression Region	2-644
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 of Mature Protein
Target Details	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.

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.