

## Recombinant Human FUBP3 Protein, His-tagged

Cat. No. FUBP3-1530H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                                                                                                                                                                  |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human FUBP3 Protein (Ala2-Met275) with N-His tag was expressed in E. coli.                                                                                                                                                                                                                           |
| Species          | Human                                                                                                                                                                                                                                                                                                            |
| Source           | E.coli                                                                                                                                                                                                                                                                                                           |
| ProteinLength    | Ala2-Met275                                                                                                                                                                                                                                                                                                      |
| Description      | Enables single-stranded DNA binding activity. Involved in positive regulation of gene expression; positive regulation of transcription, DNA-templated; and transcription, DNA-templated. Acts upstream of or within positive regulation of transcription by RNA polymerase II. Located in cytoplasm and nucleus. |
| Form             | Freeze-dried powder                                                                                                                                                                                                                                                                                              |
| Molecular Mass   | Predicted Molecular Mass: 33.2 kDa<br>Accurate Molecular Mass: 33 kDa                                                                                                                                                                                                                                            |
| Purity           | > 90%                                                                                                                                                                                                                                                                                                            |
| Applications     | Positive Control; Immunogen; SDS-PAGE; WB.                                                                                                                                                                                                                                                                       |
| Stability        | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for                                                                                                                                    |

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48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

**Storage**

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

**Storage Buffer**

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

**Reconstitution**

Reconstitute in PBS or others.

## GENE INFORMATION

**Gene Name**

FUBP3 far upstream element (FUSE) binding protein 3 [ Homo sapiens (human) ]

**Official Symbol**

FUBP3

**Synonyms**

FUBP3; far upstream element (FUSE) binding protein 3; FBP3; far upstream element-binding protein 3; FUSE-binding protein 3; FLJ25229;

**Gene ID**

8939

**mRNA Refseq**

NM\_003934

**Protein Refseq**

NP\_003925

**MIM**

603536

**UniProt ID**

Q96I24

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