

## Recombinant Human USF1 protein, His-tagged

**Cat. No.** USF1-4733H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human USF1 protein(P22415)(325aa), fused with N-terminal His tag, was expressed in E. coli.                                                                       |
| <b>Species</b>          | Human                                                                                                                                                                         |
| <b>Source</b>           | E.coli                                                                                                                                                                        |
| <b>Protein Length</b>   | 325aa(including fusion tag)                                                                                                                                                   |
| <b>Tag</b>              | N-His                                                                                                                                                                         |
| <b>Form</b>             | 20mM Tris.Cl, 50mM NaCl, 50% Glycerol, pH8.0.                                                                                                                                 |
| <b>Molecular Mass</b>   | 35.4kDa(including fusion tag)                                                                                                                                                 |
| <b>Storage</b>          | Store at -80°C and avoid repeated freeze-thaw cycles.                                                                                                                         |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents. |

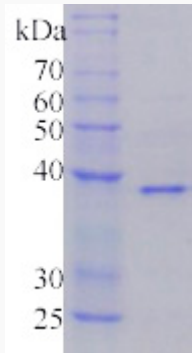
### GENE INFORMATION

|                        |                                                       |
|------------------------|-------------------------------------------------------|
| <b>Gene Name</b>       | USF1 upstream transcription factor 1 [ Homo sapiens ] |
| <b>Official Symbol</b> | USF1                                                  |

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|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Synonyms</b>       | USF1; upstream transcription factor 1; upstream stimulatory factor 1; bHLHb11; MLTFI; UEF; major late transcription factor 1; class B basic helix-loop-helix protein 11; FCHL; MLTF; FCHL1; HYPLIP1; |
| <b>Gene ID</b>        | 7391                                                                                                                                                                                                 |
| <b>mRNA Refseq</b>    | NM_007122                                                                                                                                                                                            |
| <b>Protein Refseq</b> | NP_009053                                                                                                                                                                                            |
| <b>MIM</b>            | 191523                                                                                                                                                                                               |
| <b>UniProt ID</b>     | P22415                                                                                                                                                                                               |
| <b>SDS-PAGE</b>       |                                                                                                                   |