

Recombinant Human USF2 protein, GST-tagged

Cat. No. USF2-3689H **Lot. No.** (See product label)

SPECIFICATION

| | |
|-------------------------|--|
| Product Overview | Recombinant Human USF2 protein(1-346 aa), fused to GST tag, was expressed in E. coli. |
| Species | Human |
| Source | E.coli |
| ProteinLength | 1-346 aa |
| Form | The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH. |
| AA Sequence | MDMLDPGLDPAASATAAAAAASHDKGPEAEEGVELQEGGDGPGAEEQTAVAITSVQ QAAFQGDHNIQYQFRTEETNGGQVTVYRVVQVTDGQLDGGQDGTAGAVSVVSTAAFAGG QQAVTQVGVGDGAAQRPGPAAASVPPGPAAPFPLAVIQNPFSSNGGSPAAEAVSGEA RFAYFPASSVGDTTAVSVQTTDQSLQAGGQFYVMMTPQDVLQGTGTQRTIAPRTHPY SPKIDGTRTPRDERRRAQHNEVERRRRDKINNWIVQLSKIIPDCNADNSKTGASKGG ILSKACDYIRELRQTNQRMQETFKEAERLQMDNELLRQQIEELKNENALLRAQLQQH NLEMVGEGTRQ |
| Purity | 85%, by SDS-PAGE with Coomassie Brilliant Blue staining. |
| Storage | Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer |

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
 Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name

USF2 upstream transcription factor 2, c-fos interacting [Homo sapiens]

Official Symbol

USF2

Synonyms

USF2; upstream transcription factor 2, c-fos interacting; upstream stimulatory factor 2; bHLHb12; FIP; FOS-interacting protein; c-fos interacting protein; major late transcription factor 2; class B basic helix-loop-helix protein 12;

Gene ID

7392

mRNA Refseq

NM_003367

Protein Refseq

NP_003358

MIM

600390

UniProt ID

Q15853

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