

# Recombinant Human USF2 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** USF2-3285H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	USF2 MS Standard C13 and N15-labeled recombinant protein (NP_997174) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	This gene encodes a member of the basic helix-loop-helix leucine zipper family of transcription factors. The encoded protein can activate transcription through pyrimidine-rich initiator (Inr) elements and E-box motifs and is involved in regulating multiple cellular processes.
<b>Molecular Mass</b>	30.4 kDa
<b>AA Sequence</b>	MDMLDPGLDPAASATAAAAAASHDKGPEAEEGVELQEGGDGPGAEEQTAVAITSVQ QAAFQGDHNIQYQFRTEETNGGQAVIQNPFSSNGGSPAAEAVSGEARFAYFPASSVGDT TAVSVQTTDQSLQAGGQFYVMMTPQDVLQTGTQRTIAPRTHPYSKIDGTRTPRDE RRRAQHNEVERRRRDKINNWIVQLSKIIPDCNADNSKTGASKGGILSKACDYIRELR QTNQRMQETFKEAERLQMDNELLRQQIEELKNENALLRAQLQQHNLEMVGEGRQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

**Storage** Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

**Concentration** 50 µg/mL as determined by BCA

**Storage Buffer** 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

**Gene Name** [USF2 upstream transcription factor 2, c-fos interacting \[ Homo sapiens \(human\) \]](#)

**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\\_207291](#)

**Protein Refseq** [NP\\_997174](#)

**MIM** [600390](#)

**UniProt ID** [Q15853](#)

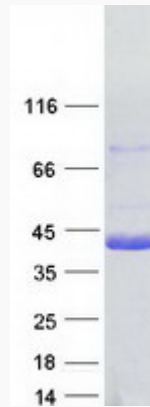
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**SDS-PAGE**



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