

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

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

SPECIFICATION

Product Overview	USF2 MS Standard C13 and N15-labeled recombinant protein (NP_997174) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	30.4 kDa
AA Sequence	MDMLDPGLDPAASATAAAAAASHDKGPEAEEGVELQEGGDGPGAEETAVAITSVQ QAAFGDHNIQYQFRTEETNGGQAVIQNPFSNGGSPAAEAVSGEARFAYFPASSVGDT TAVSVQTTDQSLQAGGQFYVMMTPQDVLQTGTQRTIAPRTHPYSPKIDGTRTPRDE RRRAQHNEVERRRRDKINNWIWQLSKIIPDCNADNSKTGASKGGILSKACDYIRELR QTNQRMQETFKEAERLQMDNELLRQQIEELKNENALLRAQLQQHNLEMVGEGTRQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	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

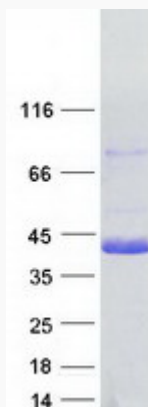
MIM 600390

UniProt ID Q15853

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SDS-PAGE

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