

Recombinant Human USF1, His-tagged

Cat. No. USF1-3609H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human USF1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-310aa
Source	E.coli
Species	Human
Tag	His
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	USF1 upstream transcription factor 1 [Homo sapiens]
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Official Symbol	USF1
Synonyms	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;
Gene ID	7391
mRNA Refseq	NM_007122
Protein Refseq	NP_009053
MIM	191523
UniProt ID	P22415
Chromosome Location	1q22-q23
Pathway	Signaling mediated by p38-alpha and p38-beta, organism-specific biosystem;
Function	bHLH transcription factor binding; double-stranded DNA binding; enzyme binding; histone deacetylase binding; protein binding; protein heterodimerization activity; protein homodimerization activity; protein homodimerization activity; protein kinase binding