

Recombinant Human USF1 protein, His-tagged

Cat. No. USF1-3648H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human USF1 protein(P22415)(3-310aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	3-310aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	37.3 kDa
AA Sequence	GQQKTAETEEGTVQIQEGAVATGEDPTSVAIASIQSAATFPDPNVKYVFRTEGGQV MYRVIQVSEGQLDQGTEGTGAISGYPATQSMTQAVIQGAFTSDDAVDTEGTAAETH YTYFPSTAVGDGAGGTTSGSTA AVVTTQGSEALLGQATPPGTGQFFVMMSPQEV L QGGSQRSIAPRTHPYSPKSEAPRTRTRDEKRRRAQHNEVERRRRDKINNWIVQLSKIIP DCSMESTKSGQSKGGILSKACDYIQELRQSNHRLSEELQGLDQLQLDNDVLRQQVE DLKNKNLLLRAQLRHHGLEVVIKNDSN
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name [USF1 upstream transcription factor 1 \[Homo sapiens \]](#)

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](#)

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