

# Human USF1 Recombinant Protein



RPPB5093

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## Product Information    Protein Information

**Product SKU:**

RPPB5093

**Accession:**

P22415

**Host:**

Escherichia Coli.

**Protein description:**

USF1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 333 amino acids (1-310 a.a) and having a molecular mass of 35.9kDa.USF1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Upstream Transcription Factor 1, Class B Basic Helix-Loop-Helix Protein 11, Major Late Transcription Factor 1, bHLHb11, HYPLIP1, FCHL, FCHL1, MLTF, MLTFI, UEF, Upstream Stimulatory Factor 1, BHLHB11, USF, USF1.

**Formulation:**

USF1 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGSMKGQKKT AETEEGTVQI QEGAVATGED PTSVAIASIQ SAATFPDPNV  
KYVFRTEGG QVMYRVIQVS EGQLDGQTEG TGAISGYPAT QSMTQAVIQG AFTSDDAVDT EGTAETHYT  
YFPSTAVGDG AGGTTSGSTA AVVTTQGSEA LLGQATPPGT GQFFVMMSPQ EVLQGGSQRS IAPRTHPYSP  
KSEAPRTTRD EKRRAQHNEV ERRRRDKINN WIVQLSKIIP DCSMESTKSG QSKGGILSKA CDYIQLRQS  
NHRLSEELQG LDQLQLDNDV LRQQVEDLKN KNLLRAQLR HHGLEVVIKN DSN.