

# Human KLF12 Recombinant Protein



RPPB3798

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## Product Information    Protein Information

**Product SKU:**

RPPB3798

**Accession:**

Q9Y4X4

**Host:**

Escherichia Coli.

**Protein description:**

KLF12 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 425 amino acids (1-402 a.a) and having a molecular mass of 46.6kDa. KLF12 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

AP-2rep, AP2REP, HSPC122, Krueppel-like factor 12, Transcriptional repressor AP-2rep.

**Formulation:**

KLF12 protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer, (pH8.0) ,10% glycerol and 0.4M Urea.

**Purity:**

Greater than 85.0% 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 MGS MN IHMKR KTIKNINTE NRMLMLDGMP AVRVKTELLE SEQGSPNVHN  
YPDMEAVPLL LNNVKGEPPE DSLSVDHFQT QTEPVDLSIN KARTSPTAVS SSPVSMTASA SSPSSTSTSS  
SSSSRLASSP TVITSVSSAS SSSTVLTPGP LVASASGVGG QQFLHIIHPV PPSSPMNLQS NKLSHVHRIP  
VVVQSVPVVY TAVRSPGNVN NTIVVPLED GRGHGKAQMD PRGLSPRQSK SDSDDDDLPN VTLDVSVNETG  
STALSIARAV QEVHPSPVSR VRGNRMNNQK FPCSISPFSI ESTRRQRRSE SPDSRKRRIH RCDFEPCNKV  
YTKSSHLKAH RRTHTGEKPY KCTWEGCTWK FARSDLTRH YRKHTGVKPF KCADCDRSFS RSDHLALHRR  
RHMLV.