

32-4054: Recombinant Human Kruppel-Like Factor 3

Alternative Name : ATP Synthase H⁺ Transporting, Mitochondrial Fo Complex Subunit D, ATP Synthase D Chain Mitochondrial, ATP Synthase H⁺ Transporting Mitochondrial F1F0 Subunit D, ATPase Subunit D, My032 Protein, ATPQ. Kruppel-Like Factor 3 (Basic), CACCC-Box-Binding P

Description

Source : Escherichia Coli. KLF3 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 368 amino acids (1-345) and having a molecular mass of 41.2kDa. KLF3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. KLF3 belongs to the Sp1-like/KLF family. KLFs is a family of evolutionarily conserved zinc finger-containing transcription factors with various regulatory purposes in cell growth, embryogenesis, proliferation and differentiation. KLF3 is Kruppel-like zinc finger which contains transcription factors and take part in hematopoiesis.

Product Info

Amount : 20 µg
Purification : Greater than 90% as determined by SDS-PAGE.
Content : The KLF3 solution contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.
Storage condition : 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 : MGSSHHHHHH SSSLVPRGSH MGSMLMFDPV PVKQEAMDPV SVSYPSNYME SMKPNKYGVI
YSTPLPEKFF QTPEGLSHGI QMEPVDLTVN KRSSPPSAGN SPSSLKFPSS HRRASPLSM PSSSPIKKY
SPPSPGVQPF GVPLSMPPVM AAALSRHGIR SPGILPVIQP VVVQVPFMY TSHLQQPLMV SLSEEMENSS
SSMQVPVIES YEKPIQKKI KIEPGIEPQR TDYYPEEMSP PLMNSVSPQ ALLQENHPSV IVQPGKRPLP
VESPDTQRKR RIHRCDYDGC NKVYTKSSHL KAHRRTHTGE KPYKCTWEGC TWKFARSDDEL TRHFRKHTGI
KPFQCPDCDR SFSRSDHLAL HRKRHMLV