
Product Data Sheet

Product Name: KLF3 Human
 Cat. No.: GP23749
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	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 Protein BKLF ; Basic Kruppel Like Factor; Krueppel-Like Factor 3; Transcript Ch138; BKLF; TEF-2.		
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMLMFDPV PVKQEAMDPV SVSYPSNYME SMKPNKYGVI YSTPLPEKFF QTPEGLSHGI QMEPVDLTVN KRSSPPSAGN SPSSLKFPSS HRRASPGLSM PSSSPPIKKY SPPSPGVQPF GVPLSMPPVM AAALSRHGIR SPGILPVIQP VVQVPVPMY TSHLQQPLMV SLSEEMENSS SSMQVPVIES YEKPISQKKI KIEPGIEPQR TDYYPEEMSP PLMNSVSPPO ALLQENHPSV IVQPGKRPLP VESPDTQRKR RIHRCDYDGC NKVYTKSSHL KAHRRTHTGE KPYKCTWEGC TWKFARSEDEL TRHFRKHTGI KPFQCPDCDR SFSRSDHLAL HRKRHMLV		
Formulation	The KLF3 solution contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.		

Introduction

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 contain transcription factors and take part in hematopoiesis.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

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Background

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.

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