Datasheet for ABIN5853140

KLF3 Protein (AA 1-345) (His tag)

1 Image

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Overview

Quantity:	100 µg
Target:	KLF3
Protein Characteristics:	AA 1-345
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This KLF3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMLMFDPV PVKQEAMDPV SVSYPSNYME SMKPNKYGVI YSTPLPEKFF QTPEGLSHGI QMEPVDLTVN KRSSPPSAGN SPSSLKFPSS HRRASPGLSM PSSSPPIKKY SPPSPGVQPF GVPLSMPPVM AAALSRHGIR SPGILPVIQP VVVQPVPFMY TSHLQQPLMV SLSEEMENSS SSMQVPVIES YEKPISQKKI KIEPGIEPQR TDYYPEEMSP PLMNSVSPPQ ALLQENHPSV IVQPGKRPLP VESPDTQRKR RIHRCDYDGC NKVYTKSSHL KAHRRTHTGE KPYKCTWEGC TWKFARSDEL TRHFRKHTGI KPFQCPDCDR SFSRSDHLAL HRKRHMLV
Purity:	> 90 % by SDS - PAGE

Target Details

Target:	KLF3

Target Details

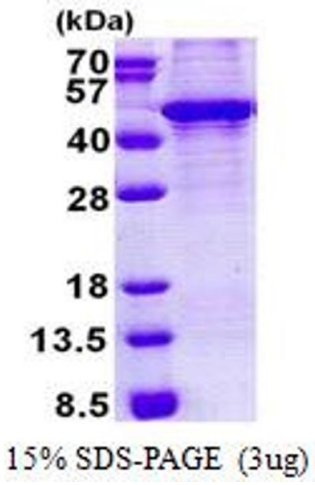
Alternative Name:	KLF3 (KLF3 Products)
Background:	Krueppel-like factor3, also known as KLF3, is a member of the Sp1-like/KLF family. Kruppel-like factors (KLFs) comprise a family of evolutionarily conserved zinc finger-containing transcription factors with diverse regulatory functions in cell growth, proliferation, differentiation and embryogenesis. KLF3 is Kruppel-like zinc finger containing transcription factors. KLF3 may play a role in hematopoiesis. Recombinant human KLF3 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Molecular Weight:	41.2 kDa (368aa)
NCBI Accession:	NP_057615
UniProt:	P57682

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Denatured
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10 % glycerol
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.



SDS-PAGE

Image 1.