

Product datasheet

Recombinant Human KLF3 protein (denatured)
ab167832

1 Image

Description

Product name	Recombinant Human KLF3 protein (denatured)		
Purity	> 90 % SDS-PAGE.		
Expression system	Escherichia coli		
Accession	<u>P57682</u>		
Protein length	Full length protein		
Animal free	No		
Nature	Recombinant		
Species	Human		
Sequence	MGSSHHHHHHSSGLVPRGSHMGSMMLMFDVPVPVKQEAM DPVSVSYPSNYME SMKPNKYGVYSTPLPEKFFQTPEGLSHGIQMEPVDLTVN KRSSPPSAGN SPSSLKFPSSHRRASPGLSMPSSSPPIKKYSPPSPGVQP FGVPLSMPPVM AAALSRHGIRSPGILPVIQPVVVQVPFMYTSHLQQPLMVS LSEEMENSS SSMQVPVIESYEKPISQKKIKIEPGIEPQRTDYYPEEMSPPL MNSVSPPQ ALLQENHPSVIVQPGKRPLPVESPDTRKRRIRHRCDDYDGC NKVYTKSSHL KAHRRTHTGEKPYKCTWEGCTWKFARSDDELTRHFRKHTG IKPFQCPDCDR SFSRSDHLALHRKRHMLV		
Predicted molecular weight	41 kDa including tags		
Amino acids	1 to 345		
Tags	His tag N-Terminus		

Specifications

Our **Abpromise guarantee** covers the use of **ab167832** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications SDS-PAGE

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 2.4% Urea, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine)

General Info

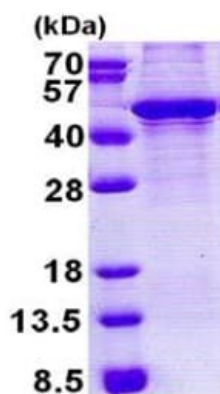
Function Binds to the CACCC box of erythroid cell-expressed genes. May play a role in hematopoiesis.

Sequence similarities Belongs to the krueppel C2H2-type zinc-finger protein family.
Contains 3 C2H2-type zinc fingers.

Post-translational modifications Sumoylated by SUMO1. Sumoylation is enhanced by PIAS1, PIAS2alpha and PIAS2beta, and PIAS4, but not by Pc2. Enhances transcriptional repression, but has no effect on DNA binding. Sumoylation on Lys-198 is the major site.

Cellular localization Nucleus.

Images



15% SDS-PAGE analysis of ab167832 (3µg).

SDS-PAGE - Recombinant Human KLF3 protein
(denatured) (ab167832)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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