

Product datasheet

Recombinant Human KLF7 protein (denatured)
 ab167889

1 Image

Overview

Product name	Recombinant Human KLF7 protein (denatured)
Protein length	Full length protein
Description	Recombinant Human KLF7 protein

Description

Nature	Recombinant
Source	Escherichia coli
Amino Acid Sequence	
Accession	O75840
Species	Human
Sequence	<p>MGSSHHHHHH SSGLVPRGSH MGSM DVLASY SIFQELQLVH DTGYFSALPS LEETWQQTCL ELERYLQTEP RRISETFGED LDCFLHASPP PCIEESFRRL DPLLLPVEAA ICEKSSAVDI LLSRDKLLSE TCLSLQPASS SLDSYTAVNQ AQLNAVTSLT PPSSPELSRH LVKTSQTLA VDGTVTLKLV AKKAALSSVK VGGVATAAAA VTAAGAVKSG QSDSDQGGLG AEACPENKKR VHRCQFNGCR KVYTKSSHLK AHQRTHTGEK PYKCSWEGCE WRFARSDDEL T RHYRKHTGAK PFKCNHCDRC FSRSDHLALH MKRHI</p>
Molecular weight	36 kDa including tags
Amino acids	1 to 302
Tags	His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab167889** 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
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Purity >90% by 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

General Info

Function Transcriptional activator. Binds in vitro to the CACCC motif of the beta-globin promoter and to the SP1 recognition sequence.

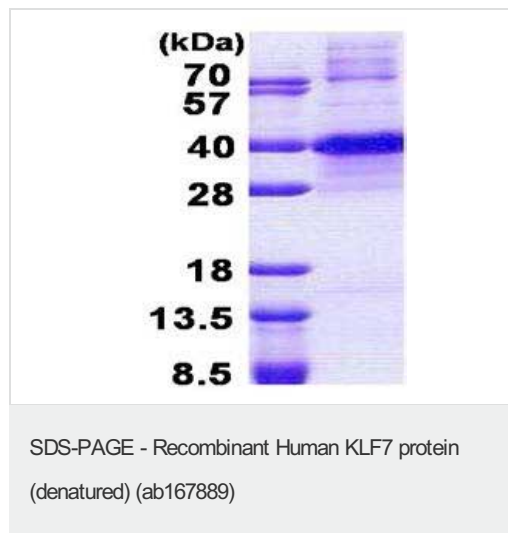
Tissue specificity Ubiquitous and highly expressed in brain and spinal cord in the adult, and in kidney and brain in the embryo.

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

Domain The acidic N-terminal part may favor interaction with the basic domain of transcription factors.

Cellular localization Nucleus.

Images



15% SDS-PAGE analysis of ab167889 (3µg).

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