

Product datasheet

Recombinant Human Zhangfei protein ab183253

1 Image

Description

Product name	Recombinant Human Zhangfei protein
Purity	> 85 % SDS-PAGE. ab183253 is purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>Q9NS37</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<p>MGSSHHHHHH SSGLVPRGSH MGSMRHS LTK LLAASGSNSP TRSESPEPAA TCSLPSDLTR AAAGEEETAA AGSPGRKQQF GDEGELEAGR GSRGGVAVRA PSPEEMEEEA IASLPGEETE DMDFLSGLEL ADLLDPRQPD WHLDPGLSSP GPLSSSGGGS DSGGLWRGDD DDEAAAAEMQ RFSDLLQRL NGIGGCSSSS DSGSAEKRRR KSPGGGGGGG SGNDNNQAAT KSPRKA AAAA ARLNRLKKKE YVMGLESRVR GLAAENQELR AENRELGKRV QALQEESRYL RAVLANETGL ARLLSRLSGV GLRLTSLFR DSPAGDHDYA LPVGKQKQDL LEEDDSAGGV CLHVDKDKVS VEFCSACARK ASSSLKM</p>
Predicted molecular weight	40 kDa including tags
Amino acids	1 to 354
Tags	His tag N-Terminus
Additional sequence information	NP_001034707.

Specifications

Our **Abpromise guarantee** covers the use of **ab183253** 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

	Mass Spectrometry
Mass spectrometry	MALDI-TOF
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: 7.40 Constituents: 79% PBS, 20% Glycerol (glycerin, glycerine), 0.02% DTT, 0.002% PMSF
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General Info

Function	Strongly activates transcription when bound to HCFC1. Suppresses the expression of HSV proteins in cells infected with the virus in a HCFC1-dependent manner. Also suppresses the HCFC1-dependent transcriptional activation by CREB3 and reduces the amount of CREB3 in the cell. Able to down-regulate expression of some cellular genes in CREBZF-expressing cells.
Tissue specificity	In adults, expressed most abundantly in heart, liver and skeletal muscle, moderately abundant in kidney and pancreas, and barely detectable in lung. In fetal tissues, expressed most abundantly in kidney and very low amounts in heart, lung and liver.
Sequence similarities	Belongs to the bZIP family. ATF subfamily. Contains 1 bZIP domain.
Cellular localization	Nucleus. Colocalizes at punctate nuclear structures with CREB3 and HCFC1.

Images



15% SDS PAGE analysis of ab183253 (3µg).

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

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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