

Product datasheet

Recombinant Human PU.1/Spi1 protein (denatured)  
ab202185

1 Image

Description

<b>Product name</b>	Recombinant Human PU.1/Spi1 protein (denatured)
<b>Purity</b>	> 85 % SDS-PAGE.
<b>Expression system</b>	Escherichia coli
<b>Accession</b>	<a href="#">P17947-2</a>
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	<p>MGSSHHHHHSSGLVPRGSHMGSMQLQACKMEGFPLVP  PQPSEDLVPYDTD  LYQRQTHEYYPYLSSDGESHSDHYWDFHPPHHVHSEFESF  AENNFTELQSV  QPPQLQQLYRHMELEQMHVLDTPMVPPHPSLGHQVSYLP  RMCLQYPSLSP  AQPSSDEEEGERQSPPLEVSDGEADGLEPGPGLLPGET  GSKKKIRLYQFL  LDLLRSGDMKDSIWWVDKDKGTFQFSSKHKEALHRWGI  QKGNRKKMTYQ  KMARALRNYGKTGEVKKVKKLTYQFSGEVLGRGGLAER  RHPPH</p>
<b>Predicted molecular weight</b>	34 kDa
<b>Amino acids</b>	1 to 271
<b>Tags</b>	His tag N-Terminus
<b>Additional sequence information</b>	NP_001074016.
<b>Description</b>	Recombinant Human PU.1/Spi1 protein

Specifications

Our [Abpromise guarantee](#) covers the use of **ab202185** 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

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**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: 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine)

### General Info

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**Function** Binds to the PU-box, a purine-rich DNA sequence (5'-GAGGAA-3') that can act as a lymphoid-specific enhancer. This protein is a transcriptional activator that may be specifically involved in the differentiation or activation of macrophages or B-cells. Also binds RNA and may modulate pre-mRNA splicing.

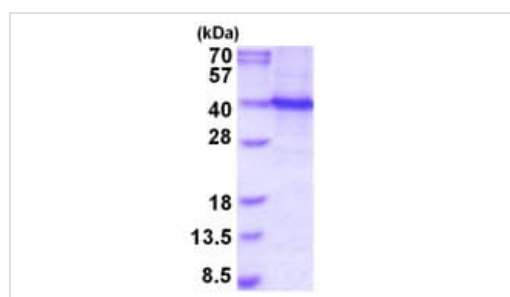
**Sequence similarities** Belongs to the ETS family.  
Contains 1 ETS DNA-binding domain.

**Cellular localization** Nucleus.

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### Images

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15% SDS-PAGE analysis of ab202185 (3 µg).

SDS-PAGE - Recombinant Human PU.1/Spi1 protein (denatured) (ab202185)

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

### Our Abpromise to you: Quality guaranteed and expert technical support

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish

- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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