

Product datasheet

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

1 Image

Description

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

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)

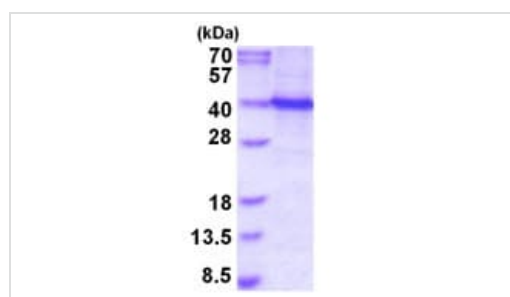
General Info

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.

Images



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"

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