abcam

## Product datasheet

# Recombinant Human PU.1/Spi1 protein ab152701

1 Image

### Description

| | |
|---|---|
| **Product name** | Recombinant Human PU.1/Spi1 protein |
| **Expression system** | Wheat germ |
| **Accession** | **P17947** |
| **Protein length** | Protein fragment |
| **Animal free** | No |
| **Nature** | Recombinant |
| **Species** | Human |
| **Sequence** | MEGFPLVPPPSEDLVPYDTDLYQRQTHEYYPYLSSDGES HSDHYWDFHPH HVHSEFESFAENNFTELQSVQPPQLQQLYRHMELEQMHV LDTPMVPPHPS LGHQVSYLPRMCLQYPSLSP |
| **Predicted molecular weight** | 39 kDa including tags |
| **Amino acids** | 7 to 126 |

### Specifications

Our **Abpromise guarantee** covers the use of **ab152701** in the following tested applications.

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

| | |
|---|---|
| **Applications** | ELISA<br>Western blot<br>SDS-PAGE |
| **Form** | Liquid |
| **Additional notes** | Protein concentration is above or equal to 0.05 µg/µl.< |

### Preparation and Storage

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|---|---|
| **Stability and Storage** | Shipped on dry ice. Upon delivery aliquot and store at -80ºC. Avoid freeze / thaw cycles.<br>pH: 8.00<br>Constituents: 0.31% Glutathione, 0.79% Tris HCl |

## General Info

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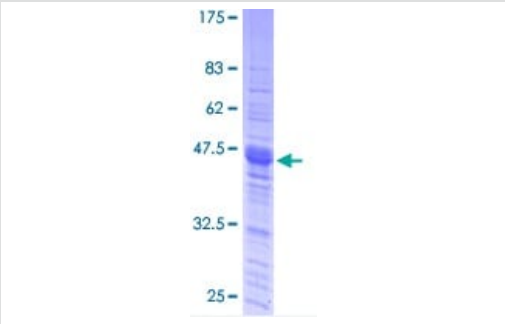
|---|---|
| **Function** | Binds to the PU-box, a purine-rich DNA sequence (5'-GAGGAA-3') that can act as a lymphoid-specific enhancer. This protein is a transcriptional activator that may be specifically involved in the differentiation or activation of macrophages or B-cells. Also binds RNA and may modulate pre-mRNA splicing. |
| **Sequence similarities** | Belongs to the ETS family.<br>Contains 1 ETS DNA-binding domain. |
| **Cellular localization** | Nucleus. |

## Images




SDS-PAGE - Recombinant Human PU.1/Spi1 protein (ab152701)

12.5% SDS-PAGE analysis of **ab157012** stained with Coomassie Blue.

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

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