

Recombinant Human PRPF4B protein ab201398

1 Image

Description	
Product name	Recombinant Human PRPF4B protein
Purity	> 90 % SDS-PAGE. Affinity purified.
Expression system	Baculovirus infected Sf9 cells
Accession	<u>Q13523</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	KYKYLAEDSN MSVPSEPSSP QSSTRTRSPS PDDILERVAA DVKEYERENV DTFEASVKAK HNLMTVEQNN GSSQKKLLAP DMFTESDDMF AAYFDSARLR AAGIGKDFKE NPNLRDNWTD AEGYYRVNIG EVLDKRYNVY GYTGGGVFSN VVRARDNARA NQEVAVKIIR NNELMQKTGL KELEFLKKLN DADPDDKFHC LRLFRHFYHK QHLCLVFEPL SMNLREVLKK YGKDVGLHIK AVRSYSQQLF LALKLLKRCN ILHADIKPDN ILVNESKITL KLCDFGSASH VADNDITPYL VSRFYRAPEI IIGKSYDYGI DMWSVGCTLY ELYTGKILFP GKTNNHMLKL AMD LKGKMPN KMIRKGVFKD QHFDQNLNFM YIEVDKVTTER EKVTVMSTIN PTKDLLADLI GCQRLPEDQR KKVHQLKDLL DQILMLDPAK RISINQALQH AFIQEKI
Predicted molecular weight	82 kDa including tags
Amino acids	551 to 1007
Tags	GST tag N-Terminus
Additional sequence information	(BC034969)

**Specifications**

Our **Abpromise guarantee** covers the use of **ab201398** 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 on Dry Ice. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.  
pH: 7.50  
Constituents: 0.79% Tris HCl, 0.29% Sodium chloride, 0.31% Glutathione, 0.002% EDTA, 0.003% DTT, 0.001% PMSF, 25% Glycerol (glycerin, glycerine)

## General Info

**Function** Has a role in pre-mRNA splicing. Phosphorylates SF2/ASF.

**Tissue specificity** Ubiquitous.

**Sequence similarities** Belongs to the protein kinase superfamily. CMGC Ser/Thr protein kinase family. Contains 1 protein kinase domain.

**Post-translational modifications** Phosphorylated by Clk1.

**Cellular localization** Nucleus.

## Images



SDS PAGE analysis of ab201398

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

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