abcam

Product datasheet

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 Q13523

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 GYTGQGVFSN
VVRARDNARA NQEVAVKIIR NNELMQKTGL
KELEFLKKLN DADPDDKFHC LRLFRHFYHK
QHLCLVFEPL SMNLREVLKK YGKDVGLHIK

AVRSYSQQLF LALKLLKRCN ILHADIKPDN ILVNESKTIL KLCDFGSASH VADNDITPYL VSRFYRAPEI IIGKSYDYGI

DMWSVGCTLYELYTGKILFP GKTNNHMLKL AMDLKGKMPN KMIRKGVFKD QHFDQNLNFM

YIEVDKVTER 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.

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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 HCI, 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 similaritiesBelongs to the protein kinase superfamily. CMGC Ser/Thr protein kinase family.

Contains 1 protein kinase domain.

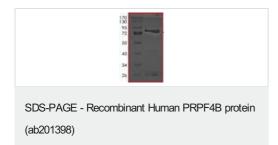
Post-translational

modifications

Phosphorylated by Clk1.

Cellular localization Nucleus.

Images



SDS PAGE analysis of ab201398

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