

Recombinant Human hnRNP K protein ab132460

2 References 1 Image

Description

Product name	Recombinant Human hnRNP K protein
Expression system	Wheat germ
Accession	P61978
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	METEQPEETFPNTETNGEFGKRPAEDMEEEQAFKRSRNT DEMVELRILLQ SKNAGAVIGKGGKNIKALRTDYNASVSPDSSGPERILSIS ADIETIGEI LKKIIP TLEEG LQLP SPTATS QLPLESDAVECLNYQHYKGS DFDCEL RLL IHQSLAGGIIGVKGAKIKELRENTQTTIKLFQECCPHSTDRV VLIGGKPD RVVECIKIILDLISESPIKGRAQPYDPNFYDETYDYGFTMM FDDRRGRP VGFP MRGRGGFDRMP PGRGGRPMPPSRRDYDDMSPRR GPPPPPPGRGGRG GSRARNLPLPPPPPPRGDL MAYDRRGRP GDRYDGMVG FSADETWD SAID TWSPSEWQ MAYEPQGGSGYDYSYAGGRGSYGD LGGP IIT TQVTIPKDL AG SIIGKGGQRIKQIRHESGASIKIDEPLEGSEDRIITITGTQDQIQ NAQYL LQNSVKQYSGKFF
Predicted molecular weight	77 kDa including tags
Amino acids	1 to 463

Specifications

Our **Abpromise guarantee** covers the use of **ab132460** in the following tested applications.

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

Applications	ELISA
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	SDS-PAGE
	Western blot
Form	Liquid

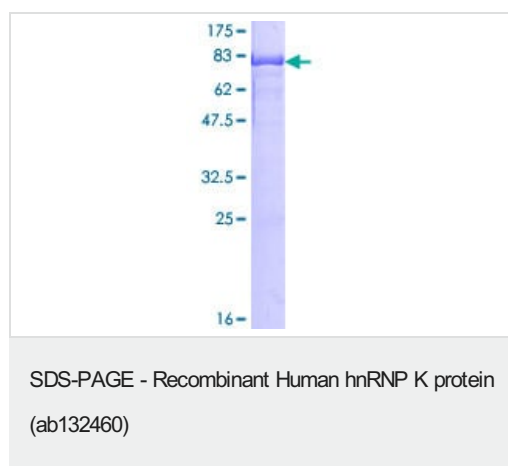
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.79% Tris HCl, 0.31% Glutathione
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General Info

Function	One of the major pre-mRNA-binding proteins. Binds tenaciously to poly(C) sequences. Likely to play a role in the nuclear metabolism of hnRNAs, particularly for pre-mRNAs that contain cytidine-rich sequences. Can also bind poly(C) single-stranded DNA.
Sequence similarities	Contains 3 KH domains.
Post-translational modifications	Arg-296 and Arg-299 are dimethylated, probably to asymmetric dimethylarginine.
Cellular localization	Cytoplasm. Nucleus > nucleoplasm. In case of ASFV infection, there is a shift in the localization which becomes predominantly nuclear.

Images



SDS-PAGE analysis of ab132460 on a 12.5% gel stained with Coomassie Blue.

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