

Product datasheet

Recombinant Human SNRP70/U1-70K protein ab132548

1 Image

Description

Product name	Recombinant Human SNRP70/U1-70K protein
Expression system	Wheat germ
Accession	<u>P08621</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MAEPSEAGDAPPDDGPPGELGPDGPDGPEEKGRDRDR ERRRSHRSERERR RDRDRDRDRDREHKRGERGSEGRDEARGGGGGQDNG LEGLGNDSDRDMYM ESEGGDGYLAPENGYLMEAAPE
Predicted molecular weight	39 kDa including tags
Amino acids	316 to 437

Specifications

Our **Abpromise guarantee** covers the use of **ab132548** in the following tested applications.

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

Applications	Western blot SDS-PAGE ELISA
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 µg/µl. This product was previously labelled as SNRP70

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
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Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

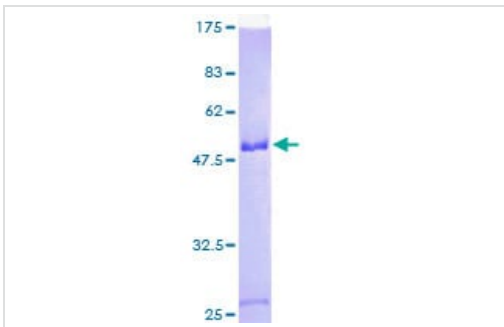
Relevance

SNRP70 is an RNA-binding protein that is a specific component of the U1 small nuclear ribonucleoprotein complex and constitutes the major anti-(U1) RNP autoimmune antigen. SNRP70 contains 1 RRM (RNA recognition motif) domain and mediates the splicing of pre-mRNA by binding to the loop I region of U1-snRNA.

Cellular localization

Nuclear

Images



12.5% SDS-PAGE Stained with Coomassie Blue.

SDS-PAGE - Recombinant Human SNRP70/U1-70K protein (ab132548)

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

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- Replacement or refund for products not performing as stated on the datasheet
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