

Recombinant Human U1A protein ab132467

1 Image

Description

Product name	Recombinant Human U1A protein		
Expression system	Wheat germ		
Accession	P09012		
Protein length	Full length protein		
Animal free	No		
Nature	Recombinant		
Species	Human		
Sequence	MAVPETRPNHTIYNLNEKIKKDELKKSLEYAIFSQFGQILDIL VSRSLK MRGQAFVIFKEVSSATNALRSMQGFPFYDKPMRIQYAKTD SDIIAKMKGT FVERDRKREKRKPKSQETPATKKAVQGGGATPVVGAVQ GPVPGMPPMTQA PRIMHHMPGQPPYMPPPGMIPPPGLAPGQIPPGAMPPQQ LMPGQMPPAQP LSENPPNHILFTNLPEETNELMLSMLFNQFPGFKEVRLVP GRHDIAFVE FDNEVQAGAARDALQGFKITQNNAMKISFAKK		
Predicted molecular weight	57 kDa including tags		
Amino acids	1 to 282		

Specifications

Our **Abpromise guarantee** covers the use of **ab132467** in the following tested applications.

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

Applications	ELISA
	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: 0.31% Glutathione, 0.79% Tris HCl

General Info

Function

Binds stem loop II of U1 snRNA. It is the first snRNP to interact with pre-mRNA. This interaction is required for the subsequent binding of U2 snRNP and the U4/U6/U5 tri-snRNP. In a snRNP-free form (SF-A) may be involved in coupled pre-mRNA splicing and polyadenylation process.

Sequence similarities

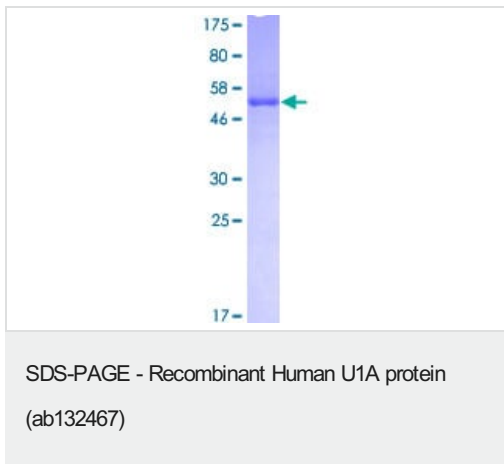
Belongs to the RRM U1 A/B" family.

Contains 2 RRM (RNA recognition motif) domains.

Cellular localization

Nucleus.

Images



SDS-PAGE analysis of ab132467 on a 12.5% gel stained with Coomassie Blue.

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

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