

## Product datasheet

# Recombinant Human hnRNP A2B1 protein ab224866

[3 References](#) [1 Image](#)

### Description

<b>Product name</b>	Recombinant Human hnRNP A2B1 protein
<b>Purity</b>	> 90 % SDS-PAGE.
<b>Expression system</b>	Escherichia coli
<b>Accession</b>	<u><b>I6L957</b></u>
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	<p>MEREKEQFRKLFIGGLSFETTEESLRNYEQWGKLTDCVV</p> <p>MRDPASKRSR</p> <p>GFGFVTFSSMAEVDAAMAARPHSIDGRVVEPKRAVAREE</p> <p>SGKPGAHVTVK</p> <p>KLFVGGIKEDTEEHHLRDYFEEYGKIDTIEIITDRQSGKKRG</p> <p>FGFVTFDD</p> <p>HDPVDKIMLQKYHTINGHNAEVRKALSRQEMQEDLEVAILE</p> <p>VAPVMEEEE</p> <p>EDMVVEDLDMATRVGATEVVMTTMEEEIMEVEITMILEITS</p> <p>NLLTTVQ</p>
<b>Predicted molecular weight</b>	55 kDa including tags
<b>Amino acids</b>	1 to 249
<b>Tags</b>	GST tag N-Terminus
<b>Additional sequence information</b>	(BC000506).

### Specifications

Our **Abpromise guarantee** covers the use of **ab224866** 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 at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.2

Constituents: 50% Glycerol (glycerin, glycerine), Tris buffer

## General Info

### Function

Involved with pre-mRNA processing. Forms complexes (ribonucleosomes) with at least 20 other different hnRNP and heterogeneous nuclear RNA in the nucleus.

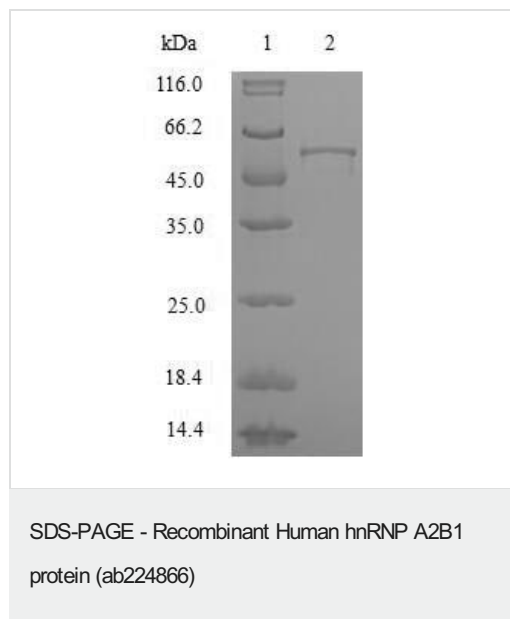
### Sequence similarities

Contains 2 RRM (RNA recognition motif) domains.

### Cellular localization

Nucleus > nucleoplasm. Cytoplasm. Localized in cytoplasmic mRNP granules containing untranslated mRNAs. Component of ribonucleosomes. Predominantly nucleoplasmic, however isoform A2 is also found in the cytoplasm of cells in some tissues. Not found in the nucleolus.

## Images



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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

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