

Product datasheet

Recombinant Human HNRPAB protein ab158664

1 Image

Overview

Product name	Recombinant Human HNRPAB protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human
Sequence	<p>MSEAGEEQPMETTGATENGHEAVPEGESPAGAGTGA AAGAGGATAAPPSG NQNGAEGDQINASKNEEDAGKMFVGGLSWDTSKKDL KDYFTKFGEVV DCT IKMDPNTGRSRGFGFILFKDAASVEKVLDQKEHRLDG RVIDPKKAMAMKK DPVKKIFVGGNLNPEATEEKIREYFGEFGEIEAIELPMDP KLNKRRGFVFI TFKEEEPVKKVLEKKFHTVSGSKCEIKVAQPKEVYQQ QQYGSGGRGNRNR GNRSGSGGGGGGGQGSTNYGKSQRRGGHQNNYKPY</p>
Amino acids	1 to 285
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab158664** in the following tested applications.

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

Applications	<p>ELISA</p> <p>Western blot</p>
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml.

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 single-stranded RNA. Has a high affinity for G-rich and U-rich regions of hnRNA. Also binds to APOB mRNA transcripts around the RNA editing site.

Tissue specificity

Ubiquitous.

Sequence similarities

Contains 2 RRM (RNA recognition motif) domains.

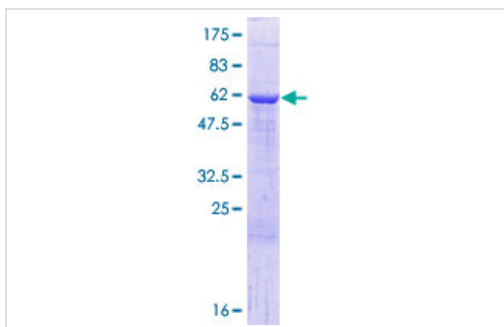
Post-translational modifications

Dimethylation at Arg-322 is probably asymmetric.

Cellular localization

Nucleus. Cytoplasm. Localized in cytoplasmic mRNP granules containing untranslated mRNAs.

Images



ab158664 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human HNRPA protein
(ab158664)

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

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