

Product datasheet

Recombinant Mouse hnRNP A2B1 protein (Tagged)
 ab235710

1 Image

Description

Product name	Recombinant Mouse hnRNP A2B1 protein (Tagged)	
Purity	> 90 % SDS-PAGE.	
Expression system	Escherichia coli	
Accession	O88569	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Mouse	
Sequence	<pre> MEKTLETVPLERKKREKEQFRKLFIGGLSFETTEESLRNYY EQWGKLTDC VVMRDPASKRSRGFGVTFSSMAEVDAAMAARPHSIDG RVVEPKRAVARE ESGKPGAHVTVKKLFGVGGIKEDTEEHHLRDYFEEYGKIDTI EIITDRQSG KKRGFGVTFDDHDPVDKIVLQKYHTINGHNAEVRKALSR QEMQEVQSSR SGRGGNFGFGDSRGGGGNFGPGPGSNFRGGSDGYGSG RGFGDGYNGYGGG PGGGNFGGSPGYGGGRGGYGGGGPGYGNQGGGYGGGY DNYGGGNYGSGSY NDFGNYNQQPSNYGPMKSGNFGGSRNMGGPYGGGNYG PGGSGGSGGYGGR SRY </pre>	
Predicted molecular weight	57 kDa including tags	
Amino acids	1 to 353	
Tags	His tag N-Terminus	
Additional sequence information	N-terminal 10xHis-SUMO-tag and C-terminal Myc-tag.	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab235710** 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. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

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

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



ab235710 analyzed by (Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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