

Datasheet for ABIN2722908

**HNRNPA2B1 Protein (Myc-DYKDDDDK Tag)****1** Image[Go to Product page](#)

## Overview

|                               |                                                           |
|-------------------------------|-----------------------------------------------------------|
| Quantity:                     | 20 µg                                                     |
| Target:                       | HNRNPA2B1                                                 |
| Origin:                       | Human                                                     |
| Source:                       | HEK-293 Cells                                             |
| Protein Type:                 | Recombinant                                               |
| Purification tag / Conjugate: | This HNRNPA2B1 protein is labelled with Myc-DYKDDDDK Tag. |
| Application:                  | Antibody Production (AbP), Standard (STD)                 |

## Product Details

|                  |                                                                                                                                                                                                        |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Characteristics: | <ul style="list-style-type: none"><li>• Recombinant human hnRNP-A2/B1 / HNRNPA2B1 (transcript variant A2) protein expressed in HEK293 cells.</li><li>• Produced with end-sequenced ORF clone</li></ul> |
| Purity:          | > 80 % as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                           |

## Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                               |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | HNRNPA2B1                                                                                                                                                                                                                                                                                                                                                     |
| Alternative Name: | Hnrnp-a2/b1,hnrnpa2b1 ( <a href="#">HNRNPA2B1 Products</a> )                                                                                                                                                                                                                                                                                                  |
| Background:       | This gene belongs to the A/B subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing and other aspects of mRNA metabolism |

## Target Details

and transport. While all of the hnRNPs are present in the nucleus, some seem to shuttle between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic acid binding properties. The protein encoded by this gene has two repeats of quasi-RRM domains that bind to RNAs. This gene has been described to generate two alternatively spliced transcript variants which encode different isoforms.

Molecular Weight: 35.8 kDa

NCBI Accession: [NP\\_002128](#)

## Application Details

Application Notes: Recombinant human proteins can be used for:  
Native antigens for optimized antibody production  
Positive controls in ELISA and other antibody assays

Comment: The tag is located at the C-terminal.

Restrictions: For Research Use only

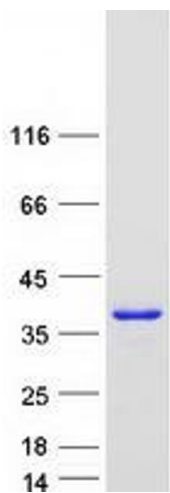
## Handling

Concentration: 50 µg/mL

Buffer: 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.

Storage: -80 °C

Storage Comment: Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.



Western Blotting

**Image 1.** Validation with Western Blot