

Datasheet for ABIN2730890

## RNASEH2B Protein (Transcript Variant 2) (Myc-DYKDDDDK Tag)



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### 1 Image

#### Overview

|                               |  |
|-------------------------------|--|
| Quantity:                     | 20 µg  |
| Target:                       | RNASEH2B   |
| Protein Characteristics:      | Transcript Variant 2                                     |
| Origin:                       | Human  |
| Source:                       | HEK-293 Cells  |
| Protein Type:                 | Recombinant  |
| Purification tag / Conjugate: | This RNASEH2B 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 Ribonuclease H2, subunit B (RNASEH2B), transcript variant 2 (transcript variant 2) 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:     | RNASEH2B   |
| Abstract:   | <a href="#">RNASEH2B Products</a>  |
| Background: | RNase H2 is composed of a single catalytic subunit (A) and two non-catalytic subunits (B and C) and specifically degrades the RNA of RNA:DNA hybrids. The protein encoded by this gene is the non-catalytic B subunit of RNase H2, which is thought to play a role in DNA replication. |

## Target Details

Multiple transcript variants encoding different isoforms have been found for this gene. Defects in this gene are a cause of Aicardi-Goutieres syndrome type 2 (AGS2).

Molecular Weight: 28.8 kDa

NCBI Accession: [NP\\_001135751](#)

## 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

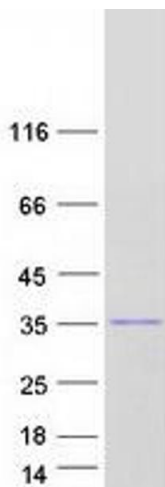
Concentration: 50 µg/mL

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.

## Images



### Western Blotting

**Image 1.** Validation with Western Blot