

Datasheet for ABIN2721806

## GEMIN8 Protein (Transcript Variant 3) (Myc-DYKDDDDK Tag)



[Go to Product page](#)

### 1 Image

#### Overview

|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| Quantity:                     | 20 µg                                                  |
| Target:                       | GEMIN8                                                 |
| Protein Characteristics:      | Transcript Variant 3                                   |
| Origin:                       | Human                                                  |
| Source:                       | HEK-293 Cells                                          |
| Protein Type:                 | Recombinant                                            |
| Purification tag / Conjugate: | This GEMIN8 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 Gemin-8 (transcript variant 3) 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:           | GEMIN8                                                                                                                                                                                                                                                                                                                                                             |
| Alternative Name: | Gemin-8 ( <a href="#">GEMIN8 Products</a> )                                                                                                                                                                                                                                                                                                                        |
| Background:       | The protein encoded by this gene is part of the SMN complex, which is necessary for spliceosomal snRNP assembly in the cytoplasm and pre-mRNA splicing in the nucleus. The encoded protein binds to both SMN1 and the GEMIN6/GEMIN7 heterodimer, mediating their interaction. This protein is found in nuclear Gemini of Cajal bodies (gems) and in the cytoplasm. |

## Target Details

Three transcript variants encoding the same protein have been found for this gene.

Molecular Weight: 28.5 kDa

NCBI Accession: [NP\\_060326](#)

Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

## 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

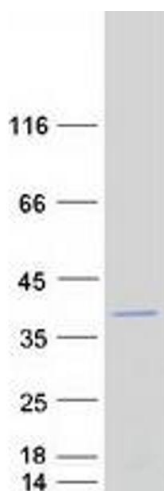
Concentration: 50 µg/mL

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