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# **CACYBP Protein (Transcript Variant 1) (Myc-DYKDDDDK Tag)**



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| Overview                      |   |
|-------------------------------|---|
| Quantity:                     | 20 μg   |
| Target:                       | CACYBP  |
| Protein Characteristics:      | Transcript Variant 1  |
| Origin:                       | Human   |
| Source:                       | HEK-293 Cells   |
| Protein Type:                 | Recombinant   |
| Purification tag / Conjugate: | This CACYBP protein is labelled with Myc-DYKDDDDK Tag.  |
| Application:                  | Antibody Production (AbP), Standard (STD)   |
| Product Details               |   |
| Characteristics:              | <ul> <li>Recombinant human CACYBP (transcript variant 1) 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:                       | CACYBP  |
| Alternative Name:             | Cacybp (CACYBP Products)  |
| Background:                   | The protein encoded by this gene is a calcyclin binding protein. It may be involved in calcium-   |
|                               | dependent ubiquitination and subsequent proteosomal degradation of target proteins. It  |
|                               | probably serves as a molecular bridge in ubiquitin E3 complexes and participates in the   |
|                               | ubiquitin-mediated degradation of beta-catenin. Two alternatively spliced transcript variants   |

#### Target Details

|                   | encoding different isoforms have been found for this gene. |
|-------------------|--|
| Molecular Weight: | 26 kDa   |
| NCBI Accession:   | NP_055227  |
| Pathways:         | Response to Growth Hormone Stimulus                        |

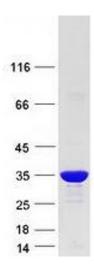
## **Application Details**

| 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