Datasheet for ABIN2712603

# CTBS Protein (Myc-DYKDDDDK Tag)

## 1 Image

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## Overview

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

## Product Details

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|---|---|
| Characteristics: | • Recombinant human CTBS protein expressed in HEK293 cells.<br>• Produced with end-sequenced ORF clone |
| Purity: | > 80 % as determined by SDS-PAGE and Coomassie blue staining |

## Target Details

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|---|---|
| Target: | CTBS |
| Alternative Name: | Ctbs (CTBS Products) |
| Background: | Involved in the degradation of asparagine-linked glycoproteins. Hydrolyze of N-acetyl-beta-D-glucosamine (1-4)N-acetylglucosamine chitobiose core from the reducing end of the bond, it requires prior cleavage by glycosylasparaginase. [UniProtKB/Swiss-Prot Function] |
| Molecular Weight: | 43.6 kDa |

## Target Details

| | |
|---|---|
| NCBI Accession: | NP_004379 |

## Application Details

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|---|---|
| Application Notes: | Recombinant human proteins can be used for:<br>Native antigens for optimized antibody production<br>Positive controls in ELISA and other antibody assays |
| Comment: | The tag is located at the C-terminal. |
| Restrictions: | For Research Use only |

## Handling

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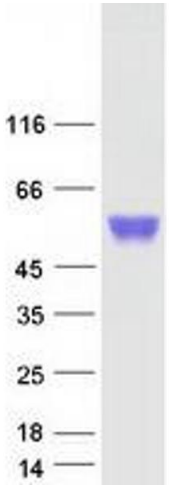
|---|---|
| Concentration: | 50 µg/mL |
| Buffer: | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol. |
| Storage: | -80 °C |
| Storage Comment: | Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended. |

## Images




**Western Blotting**

**Image 1.** Validation with Western Blot