**antibodies-online.com**

Datasheet for ABIN2712846
# CLTA Protein (Transcript Variant 2) (Myc-DYKDDDDK Tag)

| 1 | Image |
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## Overview

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| Quantity: | 20 µg |
| Target: | CLTA |
| Protein Characteristics: | Transcript Variant 2 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This CLTA protein is labelled with Myc-DYKDDDDK Tag. |
| Application: | Antibody Production (AbP), Standard (STD) |

## Product Details

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| Characteristics: | • Recombinant human Clathrin light chain A (transcript variant 2) 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: | CLTA |
| Alternative Name: | Clathrin Light Chain A (CLTA Products) |
| Background: | Clathrin is a large, soluble protein composed of heavy and light chains. It functions as the main structural component of the lattice-type cytoplasmic face of coated pits and vesicles which entrap specific macromolecules during receptor-mediated endocytosis. This gene encodes one |

## Target Details

of two clathrin light chain proteins which are believed to function as regulatory elements. Alternative splicing results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 8 and 12.

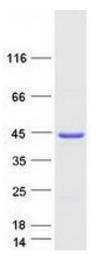| | |
|---|---|
| Molecular Weight: | 26.9 kDa |
| NCBI Accession: | NP_009027 |
| Pathways: | EGFR Signaling Pathway, Neurotrophin Signaling Pathway, EGFR Downregulation |

## Application Details

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| 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

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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