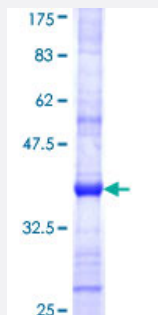


# CNOT1 (Human) Recombinant Protein (Q01)

Catalog # H00023019-Q01

Size 25 ug, 10 ug

## Applications



## Specification

|                                      |                                                                                                             |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Human CNOT1 partial ORF ( NP_057368, 2278 a.a. - 2375 a.a.) recombinant protein with GST-tag at N-terminal. |
| <b>Sequence</b>                      | NSHTHYFSCTMLYLFAEANTEAIQEQITRVLLERLIVNRPHPWGLLITFIELIKNPAFKFWNHEFVHCA<br>PEIEKLFQSV AQCCMGQKQAQQVMEGTGA     |
| <b>Host</b>                          | Wheat Germ (in vitro)                                                                                       |
| <b>Theoretical MW (kDa)</b>          | 36.52                                                                                                       |
| <b>Interspecies Antigen Sequence</b> | Mouse (100); Rat (100)                                                                                      |
| <b>Preparation Method</b>            | <a href="#">in vitro wheat germ expression system</a>                                                       |
| <b>Purification</b>                  | Glutathione Sepharose 4 Fast Flow                                                                           |
| <b>Quality Control Testing</b>       | 12.5% SDS-PAGE Stained with Coomassie Blue.                                                                 |
| <b>Storage Buffer</b>                | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                    |
| <b>Storage Instruction</b>           | Store at -80°C. Aliquot to avoid repeated freezing and thawing.                                             |
| <b>Note</b>                          | Best use within three months from the date of receipt of this protein.                                      |

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — CNOT1

|                     |                                                                                          |
|---------------------|------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">23019</a>                                                                    |
| GeneBank Accession# | <a href="#">NM_016284</a>                                                                |
| Protein Accession#  | <a href="#">NP_057368</a>                                                                |
| Gene Name           | CNOT1                                                                                    |
| Gene Alias          | AD-005, CDC39, DKFZp686E0722, DKFZp686O168, FLJ36492, FLJ90644, KIAA1007, NOT1, NOT1H    |
| Gene Description    | CCR4-NOT transcription complex, subunit 1                                                |
| Omim ID             | <a href="#">604917</a>                                                                   |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                |
| Gene Summary        | O                                                                                        |
| Other Designations  | NOT1 (negative regulator of transcription 1, yeast) homolog adrenal gland protein AD-005 |

## Pathway

- [RNA degradation](#)