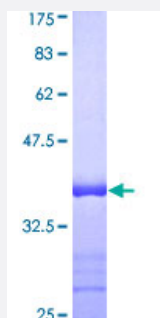


# CHC1 (Human) Recombinant Protein (Q01)

Catalog # H00001104-Q01

Size 25 ug, 10 ug

## Applications



## Specification

|                                |                                                                                                             |
|--------------------------------|-------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>     | Human CHC1 partial ORF ( AAH07300, 312 a.a. - 421 a.a.) recombinant protein with GST-tag at N-terminal.     |
| <b>Sequence</b>                | EGKAYSLGRAEYGRGLGEGAEKSIPTLISRLPAVSSVACGASVGAVTKDGRVFAWGMGTNYQLGTGQDEDAWSPVEMMGKQLENRVVLSVSSGGQHTVLLVKDKEQS |
| <b>Host</b>                    | Wheat Germ (in vitro)                                                                                       |
| <b>Theoretical MW (kDa)</b>    | 37.73                                                                                                       |
| <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 — RCC1

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">1104</a>                                                                                                    |
| GeneBank Accession# | <a href="#">BC007300</a>                                                                                                |
| Protein Accession#  | <a href="#">AAH07300</a>                                                                                                |
| Gene Name           | RCC1                                                                                                                    |
| Gene Alias          | CHC1, RCC1-I                                                                                                            |
| Gene Description    | regulator of chromosome condensation 1                                                                                  |
| Omim ID             | <a href="#">179710</a>                                                                                                  |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                               |
| Other Designations  | OTTHUMP00000003775 OTTHUMP00000003776 OTTHUMP00000003777 chromosome condensation 1 guanine nucleotide-releasing protein |