

## Full-Length

## CMC1 (Human) Recombinant Protein (P01)

Catalog # H00152100-P01

Size 50 ug

### Specification

|                             |                                                                                                              |
|-----------------------------|--------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>  | Human CMC1 full-length ORF (AAH52644.1, 1 a.a. - 106 a.a.) recombinant protein with GST-tag at N-terminal.   |
| <b>Sequence</b>             | MALDPADQHLRHVEKDVLPKIMREKAKERCSEQVQDFTKCKNSGVLMMVVKCRKENSALKECL<br>TAYYNDPAFYEECKMEYLKEREFRKTGIPTKKRLQKLPTSM |
| <b>Host</b>                 | Wheat Germ (in vitro)                                                                                        |
| <b>Theoretical MW (kDa)</b> | 38.06                                                                                                        |
| <b>Preparation Method</b>   | <a href="#">in vitro wheat germ expression system</a>                                                        |
| <b>Purification</b>         | Glutathione Sepharose 4 Fast Flow                                                                            |
| <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 — CMC1

|                     |                                                                                                                                                         |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">152100</a>                                                                                                                                  |
| GeneBank Accession# | <a href="#">BC052644.1</a>                                                                                                                              |
| Protein Accession#  | <a href="#">AAH52644.1</a>                                                                                                                              |
| Gene Name           | CMC1                                                                                                                                                    |
| Gene Alias          | C3orf68, DKFZp779D0833, MGC61571                                                                                                                        |
| Gene Description    | COX assembly mitochondrial protein homolog (S. cerevisiae)                                                                                              |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                               |
| Other Designations  | COX assembly mitochondrial protein homolog CX9C mitochondrial protein required for full expression of COX 1 mitochondrial metallochaperone-like protein |