# Recombinant Human CMC2 protein, His-tagged

**Cat. No.** CMC2-3612H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant Human CMC2 protein(1-79 aa), fused to His tag, was expressed in E. coli. |
| **Species** | Human |
| **Source** | E.coli |
| **ProteinLength** | 1-79 aa |
| **Form** | The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole. |
| **AA Sequence** | MHPDLSPHLHTEECNVLINLLKECHKNHNILKFFGYCNDVDRELRKCLKNEYVENRT KSREHGIAMRKKLFNPPEESEK |
| **Purity** | 85%, by SDS-PAGE with Coomassie Brilliant Blue staining. |
| **Storage** | Short-term storage: Store at 2-8°C for (1-2 weeks).<br>Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles. |
| **Reconstitution** | Reconstitute at 0.25 ḡ/μl in 200 μl sterile water for short-term storage.<br>Reconstitution with 200 μl 50% glycerol solution is recommended for longer term |

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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| | storage. |

## GENE INFORMATION

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| **Gene Name** | CMC2 COX assembly mitochondrial protein 2 homolog (S. cerevisiae) [ Homo sapiens ] |
| **Official Symbol** | CMC2 |
| **Synonyms** | DC13; C16orf61; 2310061C15Rik |
| **Gene ID** | 56942 |
| **mRNA Refseq** | NM_020188.3 |
| **Protein Refseq** | NP_064573.1 |
| **UniProt ID** | Q9NRP2 |

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