

## Recombinant Human CBLC, His-GST tagged

**Cat. No.** CBLC-442H    **Lot. No.** (See product label)

### SPECIFICATION

|                             |                                                                                                                                                                                                                   |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>     | Recombinant Human CBLC (AAH28915.1) (Met1-Ala474), fused with the N-terminal polyhistidine-tagged GST tag, was produced in Baculovirus-Insect cells.                                                              |
| <b>Species</b>              | Human                                                                                                                                                                                                             |
| <b>Source</b>               | Insect Cells                                                                                                                                                                                                      |
| <b>ProteinLength</b>        | 1-474 a.a.                                                                                                                                                                                                        |
| <b>Predicted N Terminal</b> | Met                                                                                                                                                                                                               |
| <b>Form</b>                 | Lyophilized from sterile 20mM Tris, 500mM NaCl, 10% glycerol, pH 8.0. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.                                                   |
| <b>Molecular Mass</b>       | The recombinant human CBLC chimera consists of 711 amino acids and has a calculated molecular mass of 80.2 kDa. The recombinant protein migrates approximately 66 kDa band in SDS-PAGE under reducing conditions. |
| <b>Endotoxin</b>            | < 1.0 eu per µg of the protein as determined by the LAL method.                                                                                                                                                   |
| <b>Purity</b>               | >95 % as determined by SDS-PAGE                                                                                                                                                                                   |
| <b>Stability</b>            | Samples are stable for up to twelve months from date of receipt at -70oC.                                                                                                                                         |
| <b>Storage</b>              | Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein                                                                                                                              |

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

#### Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

### GENE INFORMATION

**Gene Name** CBLC Cbl proto-oncogene, E3 ubiquitin protein ligase C [ Homo sapiens ]

**Official Symbol** CBLC

**Gene ID** 23624

**mRNA Refseq** NM\_001130852

**Protein Refseq** NP\_001124324

**MIM** 608453

**UniProt ID** Q9ULV8

**Chromosome Location** 19q13.2

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