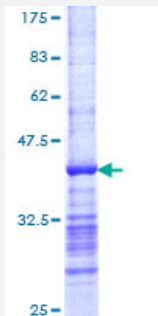


# CBLB (Human) Recombinant Protein (Q01)

Catalog # H00000868-Q01

Size 25 ug, 10 ug

## Applications



## Specification

|                                      |                                                                                                              |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Human CBLB partial ORF ( NP_733762, 21 a.a. - 129 a.a.) recombinant protein with GST-tag at N-terminal.      |
| <b>Sequence</b>                      | RILGIIDAIQDAVGPPKQAAADRRTVEKTWKLMDKVVRLCQNPKLQLKNSPPYILDILPDTYQHLRLILSKYDDNQKLAQLSENEYFKYDLSLMKKSKRAIRLFKEGK |
| <b>Host</b>                          | Wheat Germ (in vitro)                                                                                        |
| <b>Theoretical MW (kDa)</b>          | 37.73                                                                                                        |
| <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 — CBLB

|                     |                                                                                    |
|---------------------|------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">868</a>                                                                |
| GeneBank Accession# | <a href="#">NM_170662</a>                                                          |
| Protein Accession#  | <a href="#">NP_733762</a>                                                          |
| Gene Name           | CBLB                                                                               |
| Gene Alias          | DKFZp686J10223, DKFZp779A0729, DKFZp779F1443, FLJ36865, FLJ41152, Nbla00127, RNF56 |
| Gene Description    | Cas-Br-M (murine) ecotropic retroviral transforming sequence b                     |
| Omim ID             | <a href="#">604491</a>                                                             |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                          |
| Other Designations  | Cas-Br-M (murine) ectropic retroviral transforming sequence b                      |

## Pathway

- [Chronic myeloid leukemia](#)
- [Endocytosis](#)
- [ErbB signaling pathway](#)
- [Insulin signaling pathway](#)
- [Jak-STAT signaling pathway](#)
- [Pathways in cancer](#)

- [T cell receptor signaling pathway](#)
- [Ubiquitin mediated proteolysis](#)

## Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Graves Disease](#)
- [Multiple Sclerosis](#)