

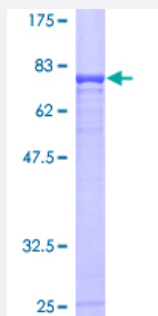
Full-Length

CBLC (Human) Recombinant Protein (P01)

Catalog # H00023624-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human CBLC full-length ORF (AAH28915, 1 a.a. - 474 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MALAVAPWGRQWEEARALGRAVRMLQRLEEQCVDPRLSVSPPSLRDLLPRTAQLLREVAHSRR
AAGGGGPGGPGGSGDFLLMLANLEAKSRQVAALLPPRGRRSANDELFRAGSRLRRQLAKLAIIFS
HMHAELHALFPGGKYCGHMYQLTKAPAHTFWRESCGARCVPWAEFESLLGTCHPVEPGCTAL
ALRTTIDLTCSGHVSIFEFDVFTLRFQWPPTLLKNWQLLAVNHPGYMAFLTYDEVQERLQACRDK
PGSYIFRPSCTRLGQWAIGYVSSDGSILQTIPANKPLSQVLLEGQKDGFLYPDGKTHNPDLTELG
QAEPQQRHVSEEQLQLYWAMDSTFELCKICAESNKDVKIEPCGHLLCSCCLAAWQHSDSQTCP
FCRCEIKGWEAVSIYQFHGQATAEDPGNSSDQEGRELELGQVPLSAPPLPPRPDLPPRKPRNAQ
PKVRLLKGNSPPAALGPQDPAPA

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

77.88

Interspecies Antigen Sequence

Mouse (74); Rat (75)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	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 — CBLC

Entrez GeneID	23624
GeneBank Accession#	BC028915
Protein Accession#	AAH28915
Gene Name	CBLC
Gene Alias	CBL-3, CBL-SL, RNF57
Gene Description	Cas-Br-M (murine) ecotropic retroviral transforming sequence c
Omim ID	608453
Gene Ontology	Hyperlink
Gene Summary	CBL proteins, such as CBLC, are phosphorylated upon activation of a variety of receptors that signal via protein tyrosine kinases. Through interactions with proteins containing SRC (MIM 190090) homology-2 (SH2) and SH3 domains, CBL proteins modulate downstream cell signaling (Keane et al., 1999 [PubMed 10362357]).[supplied by OMIM]
Other Designations	Cas-Br-M (murine) ectropic retroviral transforming sequence c

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](#)