

Recombinant Human CBLB, MYC/DDK-tagged

Cat. No. CBLB-18H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CBLB fused with MYC/DDK tag at C-terminal was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	CBL-B is an E3 ubiquitin-protein ligase that in humans is encoded by the CBLB gene. CBLB is a member of the CBL gene family.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	109.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	CBLB Cbl proto-oncogene B, E3 ubiquitin protein ligase [Homo sapiens]
Official Symbol	CBLB
Synonyms	Cbl-b; RNF56; Nbla00127; FLJ36865, FLJ41152, DKFZp779A0729,

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DKFZp779F1443, DKFZp686J10223; E3 ubiquitin-protein ligase CBL-B; Cas-Br-M (murine) ecotropic retroviral transforming sequence b; Cas-Br-M (murine) ectropic retroviral transforming sequence b; Cbl proto-oncogene, E3 ubiquitin protein ligase B; RING finger protein 56; SH3-binding protein CBL-B; casitas B-lineage lymphoma proto-oncogene b; signal transduction protein CBL-B

Gene ID [868](#)

mRNA Refseq [NM_170662](#)

Protein Refseq [NP_733762](#)

MIM [604491](#)

UniProt ID [Q13191](#)

Chromosome Location 3q13.11

Pathway Adaptive Immune System, organism-specific biosystem; Antigen activates B Cell Receptor (BCR) leading to generation of second messengers, organism-specific biosystem; B Cell Receptor Signaling Pathway, organism-specific biosystem

Function calcium ion binding; ligase activity; phosphotyrosine binding

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