

Recombinant Human CBLB, His-tagged

Cat. No. CBLB-10756H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CBLB protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	N-term-352a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	CBLB Cbl proto-oncogene, E3 ubiquitin protein ligase B [Homo sapiens]
Official Symbol	CBLB
Synonyms	CBLB; Cbl proto-oncogene, E3 ubiquitin protein ligase B; Cas Br M (murine) ecotropic retroviral transforming sequence b , Cas Br M (murine) ectropic retroviral transforming sequence b; E3 ubiquitin-protein ligase CBL-B; Cbl b; RNF56; RING finger protein 56; SH3-binding protein CBL-B; signal transduction protein CBL-B; casitas B-lineage

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	lymphoma proto-oncogene b; Cas-Br-M (murine) ectropic retroviral transforming sequence b; Cas-Br-M (murine) ecotropic retroviral transforming sequence b; Cbl-b; Nbla00127; FLJ36865; FLJ41152; DKFZp779A0729; DKFZp779F1443; DKFZp686J10223;
Gene ID	868
mRNA Refseq	NM_170662
Protein Refseq	NP_733762
MIM	604491
UniProt ID	Q13191
Chromosome Location	3q
Pathway	Adaptive Immune System, organism-specific biosystem; Antigen Activates B Cell Receptor Leading to Generation of Second Messengers, organism-specific biosystem; Antigen processing: Ubiquitination & Proteasome degradation, organism-specific biosystem; B Cell Receptor Signaling Pathway, organism-specific biosystem; Bacterial invasion of epithelial cells, organism-specific biosystem; Bacterial invasion of epithelial cells, conserved biosystem;
Function	calcium ion binding; ligase activity; phosphotyrosine binding; protein binding; protein kinase binding; signal transducer activity; ubiquitin-protein ligase activity; zinc ion binding;