

Recombinant Full Length Human CBLB Protein, GST-tagged

Cat. No. CBLB-558HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human CBLB(1 a.a. - 982 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	982 amino acids
Description	CBL-B is an E3 ubiquitin-protein ligase that in humans is encoded by the CBLB gene.[1][2] CBLB is a member of the CBL gene family.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	135.8 kDa
AA Sequence	<p>MANSMNGRNP GGRGGNPRKG RILGIIDAIQ DAVGPPKQAA ADRRTVEKTW KLMDKVVRRLC QNPKLQLKNS PPYILDILPD TYQHRLRLILS KYDDNQKLAQ LSENEYFKIY IDSLMKKSKR AIRLFKEGKE RMYEEQSQDR RNLTKLSLIF SHMLAEIKAI FPNGQFQGDN FRITKADAAE FWRKFFGDKT IVPWKVFRQC LHEVHQISSG LEAMALKSTI DLTCNDYISV FEFDIFTRLF QPWGSILRNW NFLAVTHPGY MAFLTYDEVK ARLQKYSTKP GSYIFRLSCT RLGQWAIGYV TGDGNILQTI PHNKPLFQAL IDGSREGFYI YPDGRSYNPD LTGLCEPTH DHIKVTQEYQ ELYCEMGSTF QLCKICAEND KDVKIEPCGH LMCTSCLTAW QESDGQGCPF CRCEIKGTEP IIVDPFDPRD EGSRCCSIID PFGMPMLDLD</p>

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DDDDREESLM MNRLANVRKC TDRQNSPVT S PGSSPLAQRR KPQPDPLQIP
 HLSLPPVPPR LDLIQKGIVR SPCGSPTGSP KSSPCMVRKQ DKPLPAPPPP
 LRDPPPPPE RPPPIPPDNR LSRHIIHVES VPSKDPPMPL EAWCPRDVFG
 TNQLVGCRL GEGSPKPGIT ASSNVNGRHS RVGSDPVL MR KHRRHDLPLE
 GAKVFSNGHL GSEEYDVPPR LSPPPPVTTL LPSIKCTGPL ANSLSEKTRD
 PVEEDDDEYK IPSSHVSLN SQPSHCHNVK PPVRSCDN GH CMLNGTHGPS
 SEKKSNIPL SIYKGDVFD SASDPVPLPP ARPPTRDNP K HGSSLNRTPS
 DYDLLIPPLG EDAFDALPPS LPPPPPPARH SLIEHSKPPG SSSRPSSGQD
 LFLPSDPFV DLASGQVPLP PARRLPGENV KTNRTSQDYD QLPSCSDGSQ
 APARPPKPRP RRTAPEIHHR KPHGPEAALE NVDAKIAKLM GEGYAFEEVK
 RALEIAQNNV EVARSILREF AFPPPVSPRL NL

Applications

Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);
Antibody Production; Protein Array

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name

CBLB Cbl proto-oncogene B, E3 ubiquitin protein ligase [Homo sapiens]

Official Symbol

CBLB

Synonyms

Cbl-b; RNF56; Nbla00127; 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

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mRNA Refseq	NM_170662
Protein Refseq	NP_733762
MIM	604491
UniProt ID	Q13191

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