Recombinant Human CBLC Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CBLC-1512H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CBLC MS Standard C13 and N15-labeled recombinant protein (NP_036248) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a member of the Cbl family of E3 ubiquitin ligases. Cbl proteins play important roles in cell signaling through the ubiquitination and subsequent downregulation of tyrosine kinases. Expression of this gene may be restricted to epithelial cells, and alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Molecular Mass	52.5 kDa
AA Sequence	MALAVAPWGRQWEEARALGRAVRMLQRLEEQCVDPRLSVSPPSLRDLLPRTAQLL REVAHSRRAAGGGGPGGPGGSGDFLLIYLANLEAKSRQVAALLPPRGRRSANDELF RAGSRLRRQLAKLAIIFSHMHAELHALFPGGKYCGHMYQLTKAPAHTFWRESCGAR CVLPWAEFESLLGTCHPVEPGCTALALRTTIDLTCSGHVSIFEFDVFTRLFQPWPTLL KNWQLLAVNHPGYMAFLTYDEVQERLQACRDKPGSYIFRPSCTRLGQWAIGYVSS DGSILQTIPANKPLSQVLLEGQKDGFYLYPDGKTHNPDLTELGQAEPQQRIHVSEEQ LQLYWAMDSTFELCKICAESNKDVKIEPCGHLLCSCCLAAWQHSDSQTCPFCRCEIK GWEAVSIYQFHGQATAEDPGNSSDQEGRELELGQVPLSAPPLPPRPDLPPRKPRN

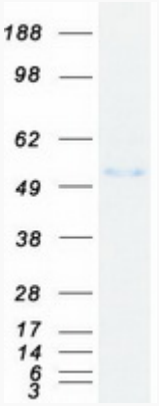
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	AQPKVRLLKGNSPPAALGPQDPAPATRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	CBLC Cbl proto-oncogene C [Homo sapiens (human)]
Official Symbol	CBLC
Synonyms	CBLC; Cbl proto-oncogene, E3 ubiquitin protein ligase C; Cas Br M (murine) ecotropic retroviral transforming sequence c, Cas Br M (murine) ectropic retroviral transforming sequence c; signal transduction protein CBL-C; CBL 3; CBL SL; RNF57; RING finger protein 57; SH3-binding protein CBL-3; SH3-binding protein CBL-C; Cas-Br-M (murine) ectropic retroviral transforming sequence c; Cas-Br-M (murine) ecotropic retroviral transforming sequence c; CBL-3; CBL-SL;
Gene ID	23624
mRNA Refseq	NM_012116
Protein Refseq	NP_036248

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MIM	608453
UniProt ID	Q9ULV8
SDS-PAGE	

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