

## Product datasheet for TP305130L

### Cbl c (CBLC) (NM\_012116) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human Cas-Br-M (murine) ecotropic retroviral transforming sequence c (CBLC), transcript variant 1, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205130 protein sequence Red=Cloning site Green=Tags(s)

MALAVAPWGRQWEEARALGRAVRMLQRLEEQCVDPRLSVSPPSLRDLLPRTAQLLREVAHSRRAAGGGGP  
GGPGGSGDFLLIYLANLEAKSRQVAALLPPRGRRSANDELFRAGSRLRRQLAKLAIIFSHMHAELHALFP  
GGKYCGHMYQLTKAPAHTFWRESCGARCVPWAEFESLLGTCHPVEPGCTALALRTTIDLTCSGHVSIFE  
FDVFTRLFQPWPTLLKNWQLLAVNHPGYMAFLTYDEVQERLQACRDKPGSYIFRPSCTRLGQWAIGYVSS  
DGSILQTIPANKPLSQVLLEGKQDGFYLYPDGKTHNPDLTELGQAEPQQRHVSEELQLLYWAMDSTFEL  
CKICAESNKDVKIEPCGHLLCSCCLAAWQHSDSQTCPFCRCEIKGWEAVSIYQFHGQATAEDPGNSSDQE  
GRELELGQVPLSAPPLPPRPDLPPRKPRNAQPKVRLKGNSPPAALGPQDPAPA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	52.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP\\_036248](#)

Locus ID: 23624

UniProt ID: [Q9ULV8](#)

RefSeq Size: 1591

Cytogenetics: 19q13.32

RefSeq ORF: 1422

Synonyms: CBL-3; CBL-SL; RNF57

**Summary:** 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. [provided by RefSeq, Feb 2012]

**Protein Families:** Druggable Genome

**Protein Pathways:** 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

### Product images:



Coomassie blue staining of purified CBLC protein (Cat# [TP305130]). The protein was produced from HEK293T cells transfected with CBLC cDNA clone (Cat# [RC205130]) using MegaTran 2.0 (Cat# [TT210002]).