

Product datasheet for TP305130

OriGene Technologies, Inc.

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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, 20 μg

Species: Human Expression Host: HEK293T

Expression cDNA Clone >RC205130 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MALAVAPWGRQWEEARALGRAVRMLQRLEEQCVDPRLSVSPPSLRDLLPRTAQLLREVAHSRRAAGGGGP GGPGGSGDFLLIYLANLEAKSRQVAALLPPRGRRSANDELFRAGSRLRRQLAKLAIIFSHMHAELHALFP GGKYCGHMYQLTKAPAHTFWRESCGARCVLPWAEFESLLGTCHPVEPGCTALALRTTIDLTCSGHVSIFE FDVFTRLFQPWPTLLKNWQLLAVNHPGYMAFLTYDEVQERLQACRDKPGSYIFRPSCTRLGQWAIGYVSS DGSILQTIPANKPLSQVLLEGQKDGFYLYPDGKTHNPDLTELGQAEPQQRIHVSEEQLQLYWAMDSTFEL CKICAESNKDVKIEPCGHLLCSCCLAAWQHSDSQTCPFCRCEIKGWEAVSIYQFHGQATAEDPGNSSDQE

 ${\sf GRELELGQVPLSAPPLPPRPDLPPRKPRNAQPKVRLLKGNSPPAALGPQDPAPA}$

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.





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]

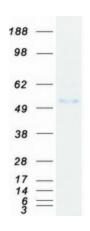
Protein Families: Druggable Genome

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]).