

Product datasheet for **SC122781**

Cbl c (CBLC) (NM_012116) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cbl c (CBLC) (NM_012116) Human Untagged Clone
Tag:	Tag Free
Symbol:	Cbl c
Synonyms:	CBL-3; CBL-SL; RNF57
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF: >OriGene sequence for NM_012116 edited
 CCCGGCACACGCGAGGCTCCCATGGCTCTGGCGGTGGCCCCGTGGGGGCGACAGTGGGAA
 GAGGCCCGCGCCTGGGCCGGCAGTCAGGATGCTGCAGCGCCTAGAAGAGCAATGCGTC
 GACCCCGGCTGTCCGTGAGTCCCCCTTCGCTGCGGGACCTGCTGCCCGCACAGCGCAG
 CTGCTTCGAGAGGTGGCCATTCTCGCGGGCGGCCGGGAGGCGGCCCGGGGTCCC
 GCGGCTCTGGGACTTTCTACTCATCTACCTGGCCAATCTGGAGGCAAGAGCAGGCAG
 GTGGCCGCGCTGCTGCCCTCCCCGGGGCCGAAGGAGTGCCAACGACGAGCTCTTCCGGGCG
 GGCTCCAGACTCAGGCGACAGCTGGCCAAGCTGGCCATCATCTTCAGCCACATGCACGCA
 GAGCTGCACGCACTTCCCCGGGGAAAGTACTGTGGACACATGTACCAGCTCACCAAG
 GCCCCCGCCACACCTTCTGGAGGGAAAGTTGCGGAGCCCGGTGTGTGCTGCCCTGGGCT
 GAGTTTGTAGTCCCTCCTGGGCACCTGCCACCCTGTGGAACCAGGCTGCACAGCCCTGGCC
 TTGCGCACACCATTGACCTCACCTGCAGCGGGCAGTGTCCATCTTCGAGTTCGACGTC
 TTCACCAGGCTTTTCAGCCATGGCCAACACTCCTCAAGAACTGGCAGCTCCTGGCAGTC
 AACCACCAGGCTACATGGCCTTCTCACCTATGATGAGGTCCAAGAGCGTCTGCAGGCC
 TGCAGGGACAAGCCAGGCAGTTACATCTCCGGCCAGCTGTACTCGCCTGGGGCAGTGG
 GCCATCGGCTATGTGAGCTCAGATGGCAGCATCCTGCAGACCATCCCTGCCAACAACCC
 CTGTCCCAGGTGCTCCTGGAGGGACAGAAGGACGGCTTCTACCTTACCCAGATGGAAAAG
 ACCCAACAACCCAGACCTGACTGAGCTCGGCCAGGCAGAACCCAGCAGCGCATCCACGTG
 TCAGAGGAGCAGCTGCAGCTCTACTGGGCCATGGACTCCACATTTGAGCTCTGCAAGATC
 TGTGCTGAGAGCAACAAGGATGTGAAGATTGAGCCGTGCGGGCACCTGCTCTGCAGCTGC
 TGCCTGGCTGCCTGGCAGCACTCGGACAGCCAGACCTGCCCTTCTGCCGCTGCGAGATC
 AAGGGCTGGGAGGCCGTGAGTATCTACCAGTTCACGGTCAGGCTACTGCTGAGGACCCA
 GGAACAGCAGTGACCAGGAAGGCAGGGAGTTGGAGCTGGGGCAGGTGCCCTTTCCGGT
 CCTCCATTGCCCCACGGCCAGATCTGCCCCAGGAAGCCAGAAATGCCAGCCGAAA
 GTGAGACTCCTAAAGGGAACTCCCTCCAGCTGCGCTGGGACCCAGGACCCTGCCCCG
 GCCTGAAGGCCAGGGCACCCAGATGTGCTGCTCAAGGGAGCCCCAAGGGCTGGAAGGGG
 TTGTGAAACCGAAATAAACTGCCAAGCCTGGTCTGTCAAAAAAAAAAAAAAAAAAAAAA
 AAAA

5' Read Nucleotide Sequence: >OriGene 5' read for NM_012116 unedited
 GTTTTGATTTGTAACGACTTATATAGGGCGGCCGATTCCCGGATCCCGGCACACGC
 GAGGCTCCCATGGCTCTGGCGGTGGCCCCGTGGGGGCGACAGTGGGAAGAGGCCCGCGCC
 CTGGGCCGGGCAGTCAGGATGCTGCAGCGCCTAGAAGAGCAATGCGTCGACCCCCGGCTG
 TCCGTGAGTCCCCCTTCGCTGCGGGACCTGCTGCCCGCACAGCGCAGCTGCTTCGAGAG
 GTGGCCATTCTCGCGGGCGGCCGGGAGGCGGCCCGGGGTCCCAGGCGCTCTGGG
 GACTTTCTACTCATCTACCTGGCCAATCTGGAGGCAAGAGCAGGCAGGTGGCCGCGCTG
 TGCCCTCCCCGGGGCCGAAGGAGTGCCAACGACGAGCTTTCGGGCGGGCTCCAGACTC
 AGGCGACAGCTGGCCAAGCTGGCCATCATCTTCAGCCACATGCACGAGAGCTGCACGCA
 CTCTTCCCCGGGGAAAGTACTGTGGACACATGTACCAGCTCACCAAGGCCCCCGCCAC
 ACCTTCTGGAGGGAAAGTTGCGGAGCCCGGTGTGTGCTGCCCTGGGCTGAGTTTGTAGTCC
 CTCCTGGGCACCTGCCACCCTGTGGAACCAGGCTGCACAGCCCTGGCCTTGCACACCACC
 ATTGACCTCACCTGCAGCGGGCAGTGTCCATCTACGAGTGCAGCTTTCACCAGGCTC
 TTTTCAGCCATGGCCAACACTCCTCAAGGAACTGGGAGCTTGGCAGTCAACCACCAGG
 CTACATGGCCTTCTCACCTATGATGAGGTCCAAGAGCGTCTGCAGGCCCTGCAGGGACNA
 GCCCAGCAGTTACATCTCCGGCCAGCTGTACTCGCCTGGGGCAGTGGGCCATNCGCTA
 TGTGAGCTCAGATGGCAGCATCCTGCAGACC

Restriction Sites: Please inquire

ACCN: NM_012116

Insert Size: 1564 bp

OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_012116.2 , NP_036248.2
RefSeq Size:	1575 bp
RefSeq ORF:	1425 bp
Locus ID:	23624
UniProt ID:	Q9ULV8
Cytogenetics:	19q13.32
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
Gene Summary:	<p>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]</p> <p>Transcript Variant: This variant (1) represents the longer transcript and encodes protein isoform 1.</p>