

Product datasheet for SC306447

CBLL2 (NM_152577) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CBLL2 (NM_152577) Human Untagged Clone
Tag:	Tag Free
Symbol:	CBLL2
Synonyms:	CT138; HAKAIL; ZNF645
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC306447 representing NM_152577. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTGTAGTAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**
 ATGAACAAGATGCCTGCTGGTGAACAAGATGTGAATATAACAAAGAAGGGAAGTACTACTCTAAAGGA
 GTTAAACTGGTGAGAAAAAGAAAAAATTCCTGGTTACCGTTGGGGGACATTAAGATAAACATCATA
 GGTGAAAAGGATGATTTACCAATTCATTTCTGTGACAAATGTGATTTGCCTATTAATCTATGGGCGA
 ATAATCCGTGCAAGCATGCTTTTGTATCACTGTGCTAATTTATATGACAAAGTCGGATATAAGTA
 TGTCGCGCTGCTGTTATCCTGTGCTGAGAATTGAGGCGCATAAACGAGGTTCTGTCTTCATGTGTAGT
 ATTGTTCAAGCAGTGCAAGAGAACATACTTGTCTCAGAAAAGCTTACAGGCTCATATCAAACGCCGCCAT
 AAGAGAGCTCGAAAACAAGTTACCAGCGCTTCGCTTGAAAAAGTTTCGTCCTCATATTGCTCCGCCACAA
 ACTGAAATCTCTGACATCCCTAAAGACTGCAAGACAGGACCCTCTAAGCTATATTCCACCAGAACAG
 CACACCATGGTGTCACTACCGTCTGTGCAACATATGCTACAAGAGCAACATAATCAGCCACATAAGGAT
 ATCCAGGCTCCTCCCCAGAACTATCTCTAAGTCTGCCTTTCCCATCCAGTGGGAAACCGTTAGTATT
 TTTACGAGAAAACATGGCAATTTAACAGTTGATCATATTCAGAATAACTCAGATTCTGGTGCTAAGAAG
 CCAACACCTCCCGACTATTATCCTGAGTGTCAAAGTCAACCAGCGGTATCGTCCCTCATCATATTATA
 CCTCAGAAACAGCATTATGCGCCACCTCCATCTCCATCATCACCAGTAACCATCAAATGCCATATCCT
 CCTCAGGATGTAGTTACTCCTAACTCGTTCTGTAGCCAAGTGCCAGCTCTAACCACGACCTACGATCCA
 TCATCTGGATATATTATTGTAAAGGTGCCACCTGATATGAATTCTCCTCCACTACGTGCTCCCGAGTCT
 CAAAATGGTAATCCATCTGCAAGTGAATTTGCTTCTCACCATTATAACCTTAACATTTTACCTCAGTTC
 ACCGAAAATCAAGAAACCTTGAGCCCTCAGTTTACACAAACAGATGCAATGGATCATAGAAGGTGGCCT
 GCATGGAAACGACTGTCACCTTGTCACCAACGCGGAGTCCACCTCCTTCAACCTTACATGGTCGATCA
 CATCATTCACACCAGAGAAGACATAGACGGTAT**TAA**
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC


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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_152577
Insert Size:	1278 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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	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:	<u>NM_152577.3</u>
RefSeq Size:	1560 bp
RefSeq ORF:	1278 bp
Locus ID:	158506
UniProt ID:	<u>Q8N7E2</u>
Cytogenetics:	Xp22.11
MW:	48.8 kDa
Gene Summary:	This gene encodes a member of the zinc finger domain-containing protein family. This family member contains both a RING-type and a C2H2-type of zinc finger domain, and it may function as an E3 ubiquitin-protein ligase. Protein localization suggests a role in human sperm production and quality control. [provided by RefSeq, Aug 2011]