

## Product datasheet for **SC205711**

### CCBL2 (KYAT3) (NM\_001008662) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	CCBL2 (KYAT3) (NM_001008662) Human 3' UTR Clone
Symbol:	CCBL2
Synonyms:	CCBL2; KAT3; KATIII
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001008662
Insert Size:	439 bp
Insert Sequence:	<p>&gt;SC205711 3' UTR clone of NM_001008662</p> <p>The sequence shown below is from the reference sequence of NM_001008662. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Red</b>=Cloning site  <b>Blue</b>=Stop Codon</p>

CAATTGGCAGAGCTCAGAATTCAAGCGATCGC

CATCAAGGCATGGAGTGTACAGAAGTCT**TGA**TTTGTGCAGAATGGATTAATGTTTCTGTTAGATGACCTA  
 GTATGGAATTGTTACTTAGTGCTGCCACCTGCTGGATGTTAAAGGTATTTTCAGTACAACTGGAATTTAA  
 ATATTTCCATTGTTTTTCCAAAGCAGTTAACCCAACTCCTAACAACTTTTCGGGGGATCTGACCTTTTT  
 TTTCCAGTTGAAATGTATTAACACACCTTCCACAATCATTTTATAAGAGTCAGCATAACATAGTGGATAA  
 GAAATGTGAGATGTTTAACTCTCAGTAACTCGTTCTCTCATTATAAAATAGGAATAAAATCAGTACCT  
 GTTTCATATGAAGGTCGTTTCTGAGAATTAAATGGACTAATGTATGCAAAAAGCCTGGCAAAACAATAAAC  
 ACTCATCTGACTTTAGCCG

**ACGCGT**AAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCG

Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).



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Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<a href="#">NM_001008662.2</a>
Summary:	This gene encodes an aminotransferase that transaminates kynurenine to form kynurenic acid, which is a metabolite of tryptophan. Multiple alternatively spliced transcript variants that encode different proteins have been described for this gene. This gene shares 5' exon structure with the RNA binding motif protein, X-linked-like 1 locus on chromosome 1, but the coding sequences are non-overlapping. [provided by RefSeq, Mar 2017]
Locus ID:	56267