

## Product datasheet for **RC217351L4V**

### CCBL2 (KYAT3) (NM\_001008662) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	CCBL2 (KYAT3) (NM_001008662) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CCBL2
Synonyms:	CCBL2; KAT3; KATIII
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001008662
ORF Size:	1260 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC217351).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	<a href="#">NM_001008662.1</a> , <a href="#">NP_001008662.1</a>
RefSeq Size:	1938 bp
RefSeq ORF:	1263 bp
Locus ID:	56267
UniProt ID:	<a href="#">Q6YP21</a>
Cytogenetics:	1p22.2
MW:	47.6 kDa



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**Gene 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]