

Product datasheet for RC206560L2V

OriGene Technologies, Inc.

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RCBTB2 (NM_001268) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: RCBTB2 (NM 001268) Human Tagged ORF Clone Lentiviral Particle

Symbol: RCBTB2

Synonyms: CHC1L; RLG

Mammalian Cell

Selection:

None

Vector: pLenti-C-mGFP (PS100071)

Tag: mGFP

ACCN: NM_001268 **ORF Size:** 1653 bp

ORF Nucleotide

OTI Disclaimer:

Sequence:

The ORF insert of this clone is exactly the same as(RC206560).

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. More info

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: <u>NM 001268.2</u>

 RefSeq Size:
 3280 bp

 RefSeq ORF:
 1656 bp

 Locus ID:
 1102

 UniProt ID:
 095199

 Cytogenetics:
 13q14.2

 Domains:
 BTB, RCC1

MW: 60.3 kDa







Gene Summary:

This gene encodes a protein containing two C-terminal BTB/POZ domains that is related to regulator of chromosome condensation (RCC). The encoded protein may act as a guanine nucleotide exchange factor. This gene is observed to be lost or underexpressed in prostate cancers. There is a pseudogene of this gene on chromosome 10. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2013]