

Product datasheet for RC207977L4V

OriGene Technologies, Inc.

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UBC3B (UBE2R2) (NM_017811) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: UBC3B (UBE2R2) (NM_017811) Human Tagged ORF Clone Lentiviral Particle

Symbol: UBC3E

Synonyms: CDC34B; E2-CDC34B; UBC3B

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_017811

ORF Size: 714 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC207977).

Sequence:

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. 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 017811.3</u>

 RefSeq Size:
 4457 bp

 RefSeq ORF:
 717 bp

 Locus ID:
 54926

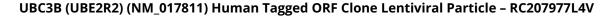
 UniProt ID:
 Q712K3

 Cytogenetics:
 9p13.3

Domains: UBCc

Protein Pathways: Ubiquitin mediated proteolysis





ORÏGENE

MW: 27 kDa

Gene Summary: Protein kinase CK2 is a ubiquitous and pleiotropic Ser/Thr protein kinase involved in cell

growth and transformation. This gene encodes a protein similar to the E2 ubiquitin conjugating enzyme UBC3/CDC34. Studies suggest that CK2-dependent phosphorylation of this ubiquitin-conjugating enzyme functions by regulating beta-TrCP substrate recognition and induces its interaction with beta-TrCP, enhancing beta-catenin degradation. [provided by

RefSeq, Jul 2008]