

Product datasheet for RC201465L4V

OriGene Technologies, Inc.

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LACTB2 (NM_016027) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: LACTB2 (NM 016027) Human Tagged ORF Clone Lentiviral Particle

Symbol: LACTB2
Synonyms: CGI-83

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_016027

ORF Size: 864 bp

ORF Nucleotide

TI ODE

Sequence:
OTI Disclaimer:

MW:

The ORF insert of this clone is exactly the same as(RC201465).

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

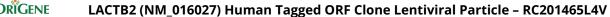
varies depending on the nature of the gene.

RefSeg: NM 016027.1

RefSeq Size: 1553 bp
RefSeq ORF: 867 bp
Locus ID: 51110
UniProt ID: Q53H82
Cytogenetics: 8q13.3

32.8 kDa







Gene Summary:

Endoribonuclease; cleaves preferentially 3' to purine-pyrimidine dinucleotide motifs in singlestranded RNA. The cleavage product contains a free 3' -OH group. Has no activity with double-stranded RNA or DNA. Required for normal mitochondrial function and cell viability. [UniProtKB/Swiss-Prot Function]