

Product datasheet for RC200733L3V

OriGene Technologies, Inc.

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EEF1B2 (NM_021121) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: EEF1B2 (NM_021121) Human Tagged ORF Clone Lentiviral Particle

Symbol: EEF1B2

Synonyms: EEF1B; EEF1B1; EF1B

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK
ACCN: NM 021121

ORF Size: 675 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC200733).

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. <u>More info</u>

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 021121.3</u>, <u>NP 066944.1</u>

 RefSeq Size:
 854 bp

 RefSeq ORF:
 678 bp

 Locus ID:
 1933

 UniProt ID:
 P24534

 Cytogenetics:
 2q33.3

 Domains:
 EF1BD

 MW:
 24.8 kDa







Gene Summary:

This gene encodes a translation elongation factor. The protein is a guanine nucleotide exchange factor involved in the transfer of aminoacylated tRNAs to the ribosome. Alternative splicing results in three transcript variants which differ only in the 5' UTR. [provided by RefSeq, Jul 2008]