

Product datasheet for RC218346L3V

OriGene Technologies, Inc.

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EME2 (NM_001010865) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: EME2 (NM_001010865) Human Tagged ORF Clone Lentiviral Particle

Symbol: EME2

Synonyms: FLJ00151; gs125; SLX2B

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK

ACCN: NM_001010865

ORF Size: 1332 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC218346).

OTI Disclaimer:

Sequence:

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 001010865.1</u>, <u>NP 001010865.1</u>

 RefSeq Size:
 1335 bp

 RefSeq ORF:
 1334 bp

 Locus ID:
 197342

 Cytogenetics:
 16p13.3

 MW:
 48.2 kDa

Gene Summary: EME2 forms a heterodimer with MUS81 (MIM 606591) that functions as an XPF (MIM 278760)-

type flap/fork endonuclease in DNA repair (Ciccia et al., 2007 [PubMed 17289582]).[supplied

by OMIM, Mar 2008]

