

Product datasheet for RC213488L3V

OriGene Technologies, Inc.

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CRMP4 (DPYSL3) (NM 001387) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: CRMP4 (DPYSL3) (NM_001387) Human Tagged ORF Clone Lentiviral Particle

Symbol: CRMP4

Synonyms: CRMP-4; CRMP4; DRP-3; DRP3; LCRMP; ULIP; ULIP-1

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK
ACCN: NM 001387

ORF Size: 1710 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC213488).

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 001387.2</u>

 RefSeq Size:
 5066 bp

 RefSeq ORF:
 1713 bp

 Locus ID:
 1809

 UniProt ID:
 Q14195

 Cytogenetics:
 5q32

Domains: Amidohydro_1

MW: 61.8 kDa







Gene Summary:

Necessary for signaling by class 3 semaphorins and subsequent remodeling of the cytoskeleton. Plays a role in axon guidance, neuronal growth cone collapse and cell migration (By similarity).[UniProtKB/Swiss-Prot Function]