

Product datasheet for **RC213488L4V**

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-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001387
ORF Size:	1710 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC213488).
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:	NM_001387.2
RefSeq Size:	5066 bp
RefSeq ORF:	1713 bp
Locus ID:	1809
UniProt ID:	Q14195
Cytogenetics:	5q32
Domains:	Amidohydro_1
MW:	61.8 kDa



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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]