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Product datasheet for RC202631L4V

CRMP5 (DPYSL5) (NM_020134) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CRMP5 (DPYSL5) (NM_020134) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CRMP5
Synonyms:	CRAM; CRMP-5; CRMP5; CV2; Ulip6
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_020134
ORF Size:	1692 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202631).
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_020134.2
RefSeq Size:	5225 bp
RefSeq ORF:	1695 bp
Locus ID:	56896
UniProt ID:	Q9BPU6
Cytogenetics:	2p23.3
Domains:	Amidohydro_1
Protein Pathways:	Axon guidance

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MW: 61.4 kDa

Gene Summary: This gene encodes a member of the CRMP (collapsing response mediator protein) family thought to be involved in neural development. Antibodies to the encoded protein were found in some patients with neurologic symptoms who had paraneoplastic syndrome. A pseudogene of this gene is found on chromosome 11. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Dec 2011]