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Product datasheet for RC203241L1V

CSRP3 (NM_003476) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CSRP3 (NM_003476) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CSRP3
Synonyms:	CLP; CMD1M; CMH12; CRP3; LMO4; MLP
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_003476
ORF Size:	582 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC203241).`
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_003476.2
RefSeq Size:	1464 bp
RefSeq ORF:	585 bp
Locus ID:	8048
UniProt ID:	P50461
Cytogenetics:	11p15.1
Domains:	LIM
MW:	21 kDa

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Gene Summary: This gene encodes a member of the CSRP family of LIM domain proteins, which may be involved in regulatory processes important for development and cellular differentiation. The LIM/double zinc-finger motif found in this protein is found in a group of proteins with critical functions in gene regulation, cell growth, and somatic differentiation. Mutations in this gene are thought to cause heritable forms of hypertrophic cardiomyopathy (HCM) and dilated cardiomyopathy (DCM) in humans. Alternatively spliced transcript variants with different 5' UTR, but encoding the same protein, have been found for this gene. [provided by RefSeq, Jul 2008]