

Product datasheet for **MR217883L4V**

Cdc42ep4 (NM_020006) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cdc42ep4 (NM_020006) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cdc42ep4
Synonyms:	1500041M20Rik; Borg4; CEP4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_020006
ORF Size:	1050 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR217883).
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_020006.2 , NP_064390.1
RefSeq Size:	3263 bp
RefSeq ORF:	1050 bp
Locus ID:	56699
UniProt ID:	Q9JIM96
Cytogenetics:	11 E2
Gene Summary:	Probably involved in the organization of the actin cytoskeleton. May act downstream of CDC42 to induce actin filament assembly leading to cell shape changes. Induces pseudopodia formation, when overexpressed in fibroblasts.[UniProtKB/Swiss-Prot Function]



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