

Product datasheet for **RC203483L4V**

CDC42EP1 (NM_007061) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CDC42EP1 (NM_007061) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CDC42EP1
Synonyms:	55 kDa bone marrow stromal/endothelial cell protein; BORG5; CDC42 effector protein (Rho GTPase binding) 1; CDC42 effector protein 1; CEP1; CEP1, BORG5, MSE55, MGC15316; MGC15316; MSE55; OTTHUMP00000028709; serum constituent protein
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_007061
ORF Size:	1152 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203483).
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_007061.3 , NP_008992.3
RefSeq Size:	2182 bp
RefSeq ORF:	1154 bp
Locus ID:	11135
Cytogenetics:	22q13.1
MW:	39.7 kDa



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Gene Summary:

CDC42 is a member of the Rho GTPase family that regulates multiple cellular activities, including actin polymerization. The protein encoded by this gene is a CDC42 binding protein that mediates actin cytoskeleton reorganization at the plasma membrane. This protein is secreted and is primarily found in bone marrow. [provided by RefSeq, Jul 2008]