

Product datasheet for **RC215017L2V**

NORE1 (RASSF5) (NM_182663) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	NORE1 (RASSF5) (NM_182663) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NORE1
Synonyms:	Maxp1; NORE1; NORE1A; NORE1B; RAPL; RASSF3
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_182663
ORF Size:	1254 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC215017).
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_182663.1 , NP_872604.1
RefSeq Size:	2048 bp
RefSeq ORF:	1257 bp
Locus ID:	83593
UniProt ID:	Q8WWW0
Cytogenetics:	1q32.1
Protein Families:	Druggable Genome
Protein Pathways:	Leukocyte transendothelial migration, Non-small cell lung cancer, Pathways in cancer



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MW: 46.9 kDa

Gene Summary: This gene is a member of the Ras association domain family. It functions as a tumor suppressor, and is inactivated in a variety of cancers. The encoded protein localizes to centrosomes and microtubules, and associates with the GTP-activated forms of Ras, Rap1, and several other Ras-like small GTPases. The protein regulates lymphocyte adhesion and suppresses cell growth in response to activated Rap1 or Ras. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]