

Product datasheet for **RC205479L4V**

Rhophilin 2 (RHPN2) (NM_033103) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Rhophilin 2 (RHPN2) (NM_033103) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Rhophilin 2
Synonyms:	P76RBE; RHOBP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_033103
ORF Size:	2058 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205479).
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_033103.3 , NP_149094.2
RefSeq Size:	3546 bp
RefSeq ORF:	2061 bp
Locus ID:	85415
UniProt ID:	Q8IUC4
Cytogenetics:	19q13.11
Domains:	HR1, BRO1
MW:	77 kDa


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Gene Summary:

This gene encodes a member of the rhophilin family of Ras-homologous (Rho)-GTPase binding proteins. The encoded protein binds both GTP- and GDP-bound RhoA and GTP-bound RhoB and may be involved in the organization of the actin cytoskeleton. [provided by RefSeq, Apr 2009]