

Product datasheet for **RC204823L4V**

MIRO2 (RHOT2) (NM_138769) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	MIRO2 (RHOT2) (NM_138769) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MIRO2
Synonyms:	ARHT2; C16orf39; MIRO-2; MIRO2; RASL
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_138769
ORF Size:	1854 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204823).
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_138769.1 , NP_620124.1
RefSeq Size:	2556 bp
RefSeq ORF:	1857 bp
Locus ID:	89941
UniProt ID:	Q8IXI1
Cytogenetics:	16p13.3
Domains:	EFh, RAS, RHO, RAB
Protein Families:	Transmembrane



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MW: 68.1 kDa

Gene Summary: This gene encodes a member of the Rho family of GTPases. The encoded protein is localized to the outer mitochondrial membrane and plays a role in mitochondrial trafficking and fusion-fission dynamics. [provided by RefSeq, Nov 2011]