

Product datasheet for **RC207953L2V**

Radixin (RDX) (NM_002906) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Radixin (RDX) (NM_002906) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Radixin
Synonyms:	DFNB24
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_002906
ORF Size:	1749 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207953).
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_002906.3
RefSeq Size:	4498 bp
RefSeq ORF:	1752 bp
Locus ID:	5962
UniProt ID:	P35241
Cytogenetics:	11q22.3
Domains:	B41, ERM
Protein Families:	Druggable Genome



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Protein Pathways: Regulation of actin cytoskeleton

MW: 68.4 kDa

Gene Summary: Radixin is a cytoskeletal protein that may be important in linking actin to the plasma membrane. It is highly similar in sequence to both ezrin and moesin. The radixin gene has been localized by fluorescence in situ hybridization to 11q23. A truncated version representing a pseudogene (RDXP2) was assigned to Xp21.3. Another pseudogene that seemed to lack introns (RDXP1) was mapped to 11p by Southern and PCR analyses. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2012]