

## Product datasheet for **RC204845L4V**

### NDOR1 (NM\_014434) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	NDOR1 (NM_014434) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NDOR1
Synonyms:	bA350O14.9; CIAE1; NR1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014434
ORF Size:	1791 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204845).
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. <a href="#">More info</a>
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:	<a href="#">NM_014434.1</a>
RefSeq Size:	4850 bp
RefSeq ORF:	1794 bp
Locus ID:	27158
UniProt ID:	<a href="#">Q9UHB4</a>
Cytogenetics:	9q34.3
MW:	66.8 kDa



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**Gene Summary:**

This gene encodes an NADPH-dependent diflavin reductase that contains both flavin mononucleotide (FMN) and flavin adenine dinucleotide (FAD) binding domains. The encoded protein catalyzes the transfer of electrons from NADPH through FAD and FMN cofactors to potential redox partners. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2012]