

## Product datasheet for **RC205003L4V**

### **RDH11 (NM\_016026) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	RDH11 (NM_016026) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RDH11
Synonyms:	ARSDR1; CGI82; HCBP12; MDT1; PSDR1; RALR1; RDJCSS; SCALD; SDR7C1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_016026
ORF Size:	954 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205003).
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_016026.2</a>
RefSeq Size:	2587 bp
RefSeq ORF:	957 bp
Locus ID:	51109
UniProt ID:	<a href="#">Q8TC12</a>
Cytogenetics:	14q24.1
Domains:	adh_short
Protein Families:	Druggable Genome



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**Protein Pathways:** Metabolic pathways, Retinol metabolism

**MW:** 35.4 kDa

**Gene Summary:** The protein encoded by this gene is an NADPH-dependent retinal reductase and a short-chain dehydrogenase/reductase. The encoded protein has no steroid dehydrogenase activity. [provided by RefSeq, Nov 2011]