

## Product datasheet for **RC203411L3V**

### **RDH14 (NM\_020905) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	RDH14 (NM_020905) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RDH14
Synonyms:	PAN2; SDR7C4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_020905
ORF Size:	1008 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203411).
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_020905.1</a>
RefSeq Size:	1602 bp
RefSeq ORF:	1011 bp
Locus ID:	57665
UniProt ID:	<a href="#">Q9HBH5</a>
Cytogenetics:	2p24.2
Domains:	adh_short
Protein Families:	Druggable Genome, Transmembrane



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**MW:** 36.9 kDa

**Gene Summary:** Retinol dehydrogenase with a clear preference for NADP. Displays high activity towards 9-cis, 11-cis and all-trans-retinol. Shows a very weak activity towards 13-cis-retinol. Has no activity towards steroid.[UniProtKB/Swiss-Prot Function]