

Product datasheet for **MR205116L4V**

Rdh10 (NM_133832) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Rdh10 (NM_133832) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Rdh10
Synonyms:	3110069K09Rik; 4921506A21Rik; AI875664; AW549993; D1Ertd762e; m366Asp
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_133832
ORF Size:	1026 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR205116).
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_133832.3
RefSeq Size:	2295 bp
RefSeq ORF:	1026 bp
Locus ID:	98711
UniProt ID:	Q8VCH7
Cytogenetics:	1 4.94 cM
Gene Summary:	Retinol dehydrogenase with a clear preference for NADP. Converts all-trans-retinol to all-trans-retinal. Has no detectable activity towards 11-cis-retinol, 9-cis-retinol and 13-cis-retinol (By similarity). Required for normal embryonic development.[UniProtKB/Swiss-Prot Function]



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