

Product datasheet for **MR204965L4V**

Rdh14 (NM_023697) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Rdh14 (NM_023697) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Rdh14
Synonyms:	3110030G19Rik; AW215439; PAN2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_023697
ORF Size:	1005 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR204965).
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_023697.1 , NP_076186.1
RefSeq Size:	1475 bp
RefSeq ORF:	1005 bp
Locus ID:	105014
UniProt ID:	Q9ERI6
Cytogenetics:	12 A1.1
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 steroids.[UniProtKB/Swiss-Prot Function]



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