

Product datasheet for **MR219971L4V**

Dhrs9 (NM_175512) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Dhrs9 (NM_175512) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Dhrs9
Synonyms:	C730025I08Rik; Rdh15
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_175512
ORF Size:	960 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR219971).
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_175512.2 , NP_780721.1
RefSeq Size:	2817 bp
RefSeq ORF:	960 bp
Locus ID:	241452
UniProt ID:	Q58NB6
Cytogenetics:	2 C2



[View online »](#)

Gene Summary:

3-alpha-hydroxysteroid dehydrogenase that converts 3-alpha-tetrahydroprogesterone (allopregnanolone) to dihydroxyprogesterone and 3-alpha-androstanediol to dihydroxyprogesterone. Plays also a role in the biosynthesis of retinoic acid. Can utilize both NADH and NADPH.[UniProtKB/Swiss-Prot Function]