

Product datasheet for **MR207923L4V**

Cyp2a4 (NM_009997) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cyp2a4 (NM_009997) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cyp2a4
Synonyms:	AI893559; Cyp15a1; D7Ucla4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_009997
ORF Size:	1485 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR207923).
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_009997.2 , NP_034127.2
RefSeq Size:	1715 bp
RefSeq ORF:	1485 bp
Locus ID:	13086
UniProt ID:	P15392
Cytogenetics:	7 14.39 cM
Gene Summary:	Highly active in the 15-alpha-hydroxylation of testosterone. Also active in the 15-alpha-hydroxylation of progesterone and androstenedione. Little or no activity on corticosterone, pregnenolone, dehydroepiandrosterone, estradiol or estriol.[UniProtKB/Swiss-Prot Function]



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