

Product datasheet for MR207922L3V

OriGene Technologies, Inc.

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Cyp2a4 (BC011233) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Cyp2a4 (BC011233) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Cyp2a4

Synonyms: Al893559; Cyp15a1; D7Ucla4

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

ACCN: BC011233

ORF Size: 1482 bp

ORF Nucleotide

Sequence:

The ORF insert of this clone is exactly the same as(MR207922).

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: <u>BC011233</u>, <u>AAH11233</u>

RefSeq Size: 1706 bp
RefSeq ORF: 1484 bp
Locus ID: 13086

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]

