

Product datasheet for RR206722L3V

OriGene Technologies, Inc.

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Dhfr (NM_130400) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Dhfr (NM_130400) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Dhfr Synonyms: Dhfr1

Mammalian Cell Puromycin

Selection:

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

Tag: Myc-DDK
ACCN: NM_130400

ORF Size: 561 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR206722).

Sequence:

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>NM 130400.2</u>, <u>NP 569084.1</u>

 RefSeq Size:
 760 bp

 RefSeq ORF:
 564 bp

 Locus ID:
 24312

 UniProt ID:
 Q920D2

 Cytogenetics:
 2q12

Gene Summary: key component of purine and pyrmidine biosynthesis pathway; NADPH-dependent molecule

reduces dihydrofolate to tetrahydrofolate [RGD, Feb 2006]

