

Product datasheet for RR209136L3V

OriGene Technologies, Inc.

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Tymp (NM_001012122) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Tymp (NM_001012122) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Tymp
Synonyms: Ecgf1

Mammalian Cell Puromycin

Selection:

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

Tag: Myc-DDK

ACCN: NM_001012122

ORF Size: 1428 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR209136).

OTI Disclaimer:

Sequence:

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 001012122.1</u>, <u>NP 001012122.1</u>

RefSeq Size: 2395 bp
RefSeq ORF: 1431 bp
Locus ID: 315219
UniProt ID: Q5FVR2
Cytogenetics: 7q34

Gene Summary: Catalyzes the reversible phosphorolysis of thymidine. The produced molecules are then

utilized as carbon and energy sources or in the rescue of pyrimidine bases for nucleotide

synthesis (By similarity).[UniProtKB/Swiss-Prot Function]

