

Product datasheet for RR206939L3V

OriGene Technologies, Inc.

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Thyn1 (NM_001007661) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Thyn1 (NM_001007661) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Thyn1

Synonyms: MGC72984

Mammalian Cell Pเ

Selection:

Puromycin

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

Tag: Myc-DDK

ACCN: NM_001007661

ORF Size: 678 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR206939).

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: NM 001007661.2, NP 001007662.1

 RefSeq Size:
 1049 bp

 RefSeq ORF:
 681 bp

 Locus ID:
 300470

 UniProt ID:
 Q6P3E0

Cytogenetics: 8q13

Gene Summary: Specifically binds 5-hydroxymethylcytosine (5hmC), suggesting that it acts as a specific reader

of 5hmC.[UniProtKB/Swiss-Prot Function]

