

Product datasheet for RR205302L3V

OriGene Technologies, Inc.

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Oxt (NM 012996) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Oxt (NM_012996) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Oxt

Mammalian Cell Puromycin

Selection:

Vector:

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

Tag: Myc-DDK

ACCN: NM_012996

ORF Size: 375 bp

ORF Nucleotide

OTI Disclaimer:

The ORF insert of this clone is exactly the same as(RR205302).

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. <u>More info</u>

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 012996.3, NP 037128.1</u>

RefSeq Size: 534 bp
RefSeq ORF: 378 bp
Locus ID: 25504
UniProt ID: P01179
Cytogenetics: 3q36

Gene Summary: hormone involved in contraction of smooth muscle during parturition and lactation; gene

encodes two proteins, oxytocin and neurophysin I [RGD, Feb 2006]

