

Product datasheet for RR208046L3V

OriGene Technologies, Inc.

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Dusp11 (NM_001025650) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Dusp11 (NM_001025650) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Dusp11

Synonyms: MGC112701

Mammalian Cell Puromycin

Selection:

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

Tag: Myc-DDK

ACCN: NM_001025650

ORF Size: 978 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR208046).

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 001025650.1</u>, <u>NP 001020821.1</u>

 RefSeq Size:
 1155 bp

 RefSeq ORF:
 981 bp

 Locus ID:
 297412

 UniProt ID:
 Q4KM79

Cytogenetics: 4q34







Gene Summary:

Possesses RNA 5'-triphosphatase and diphosphatase activities, but displays a poor protein-tyrosine phosphatase activity. In addition, has phosphatase activity with ATP, ADP and O-methylfluorescein phosphate (in vitro). Binds to RNA. May participate in nuclear mRNA metabolism.[UniProtKB/Swiss-Prot Function]