

Product datasheet for RR210442L3V

OriGene Technologies, Inc.

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Cts7 (NM_001106099) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Cts7 (NM 001106099) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Cts7

Mammalian Cell Puromycin

Selection:

Vector:

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

Tag: Myc-DDK

ACCN: NM_001106099

ORF Size: 993 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR210442).

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 001106099.1</u>, <u>NP 001099569.1</u>

 RefSeq Size:
 1505 bp

 RefSeq ORF:
 996 bp

 Locus ID:
 290970

 UniProt ID:
 D3ZZ07

 Cytogenetics:
 17p14

Gene Summary: Involved in trophoblast cell proliferation and differentiation probably by affecting mitotic cell

cycle progression. Proteolytic activity and nuclear localization are essential for its role in cell

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

