

Product datasheet for RC230398L3V

OriGene Technologies, Inc.

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PARP7 (TIPARP) (NM 001184717) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: PARP7 (TIPARP) (NM_001184717) Human Tagged ORF Clone Lentiviral Particle

Symbol: PARP7

Synonyms: ARTD14; PARP7; pART14

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK

ACCN: NM_001184717

ORF Size: 1971 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC230398).

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 001184717.1</u>, <u>NP 001171646.1</u>

 RefSeq Size:
 4132 bp

 RefSeq ORF:
 1974 bp

 Locus ID:
 25976

 UniProt ID:
 Q7Z3E1

 Cytogenetics:
 3q25.31

 MW:
 76.2 kDa







Gene Summary:

This gene encodes a member of the poly(ADP-ribose) polymerase superfamily. Studies of the mouse ortholog have shown that the encoded protein catalyzes histone poly(ADP-ribosyl)ation and may be involved in T-cell function. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2010]