

Product datasheet for MR201850L4V

OriGene Technologies, Inc.

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Apopt1 (NM_026511) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Apopt1 (NM_026511) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Apopt1

Synonyms: 1700081D05Rik; 2810002N01Rik; Apop-1; Apop1

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_026511

ORF Size: 579 bp

ORF Nucleotide

Sequence:

The ORF insert of this clone is exactly the same as(MR201850).

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 accurring variations (e.g. polymorphisms), each with its own valid existence. This

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 026511.1, NP 080787.1</u>

RefSeq Size: 1061 bp
RefSeq ORF: 579 bp
Locus ID: 68020
UniProt ID: Q9CQW7

Cytogenetics: 12 F1

Gene Summary: Plays a role in the regulation of apoptosis. Mediates mitochondria-induced cell death in

vascular smooth muscle cells through the release of cytochrome c from mitochondria, followed by the activation of the caspase cascade.[UniProtKB/Swiss-Prot Function]

