

Product datasheet for RR207261L4V

OriGene Technologies, Inc.

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Mgmt (NM_012861) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Mgmt (NM 012861) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Mgmt

Mammalian Cell Puromycin

Selection:

Vector:

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

Tag: mGFP

ACCN: NM_012861

ORF Size: 627 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR207261).

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 012861.1</u>, <u>NP 036993.1</u>

 RefSeq Size:
 812 bp

 RefSeq ORF:
 630 bp

 Locus ID:
 25332

 UniProt ID:
 P24528

 Cytogenetics:
 1q41

Gene Summary: enzyme involved in DNA repair of O(6)-alkylguanine which is the major mutagenic and

carcinogenic lesion in DNA [RGD, Feb 2006]

