

Product datasheet for RR203433L3V

OriGene Technologies, Inc.

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Prdx5 (NM_053610) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Prdx5 (NM_053610) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Prdx5
Synonyms: Aoeb166

Mammalian Cell

Puromycin

Selection:

Vector:

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

Tag:Myc-DDKACCN:NM_053610

ORF Size: 639 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR203433).

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 053610.1</u>, <u>NP 446062.1</u>

RefSeq Size: 837 bp
RefSeq ORF: 642 bp
Locus ID: 113898
UniProt ID: Q9R063
Cytogenetics: 1q43

Gene Summary: member of the AhpC/TSA peroxiredoxin family with mitochondrial and peroxisomal sorting

signals; may play an antioxidant protective role in various tissues [RGD, Feb 2006]

