

Product datasheet for MR203943L3V

OriGene Technologies, Inc.

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Gnpda1 (BC014800) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Gnpda1 (BC014800) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Gnpda1

Synonyms: GNPDA, oscillin, Gnp1

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK

ACCN: BC014800

ORF Size: 867 bp

ORF Nucleotide

Sequence:

The ORF insert of this clone is exactly the same as(MR203943).

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>BC014800</u>, <u>AAH14800</u>

RefSeq Size: 2222 bp
RefSeq ORF: 869 bp
Locus ID: 26384
Cytogenetics: 18 B3

Gene Summary: Seems to trigger calcium oscillations in mammalian eggs. These oscillations serve as the

essential trigger for egg activation and early development of the embryo (By similarity).

[UniProtKB/Swiss-Prot Function]

