

Product datasheet for MR220967L3V

OriGene Technologies, Inc.

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Ralgds (NM_001145834) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Ralgds (NM_001145834) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Ralgds

Synonyms: Gnds; mKIAA1308; Rgds

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK

ACCN: NM_001145834

ORF Size: 2520 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(MR220967).

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: NM 001145834.1, NP 001139306.1

RefSeq Size: 3741 bp
RefSeq ORF: 2523 bp
Locus ID: 19730
Cytogenetics: 2 A3

Gene Summary: Stimulates the dissociation of GDP from the Ras-related RalA and RalB GTPases which allows

GTP binding and activation of the GTPases. Interacts and acts as an effector molecule for R-

Ras, H-Ras, K-Ras, and Rap.[UniProtKB/Swiss-Prot Function]

