

Product datasheet for RR202529L3V

OriGene Technologies, Inc.

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Rae1 (NM_001033708) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Rae1 (NM_001033708) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Rae²

Synonyms: MGC124870; MGC125198

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK

ACCN: NM_001033708

ORF Size: 1104 bp

ORF Nucleotide

Sequence:

The ORF insert of this clone is exactly the same as(RR202529).

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 001033708.1</u>, <u>NP 001028880.1</u>

RefSeq Size: 1565 bp
RefSeq ORF: 1107 bp
Locus ID: 362281
UniProt ID: Q3SWS8

Cytogenetics: 3q42

Gene Summary: Plays a role in mitotic bipolar spindle formation. Binds mRNA. May function in

nucleocytoplasmic transport and in directly or indirectly attaching cytoplasmic mRNPs to the

cytoskeleton.[UniProtKB/Swiss-Prot Function]

