

Product datasheet for RR210490L3V

OriGene Technologies, Inc.

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Grk2 (NM_012776) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Grk2 (NM_012776) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Grk2

Synonyms: Adrbk1; BARK1; GRK-2

Mammalian Cell

Selection:

Puromycin

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

 Tag:
 Myc-DDK

 ACCN:
 NM_012776

 ORF Size:
 2067 bp

ORF Nucleotide

Sequence:

The ORF insert of this clone is exactly the same as(RR210490).

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.

RefSeg: NM 012776.1, NP 036908.1

 RefSeq Size:
 2683 bp

 RefSeq ORF:
 2070 bp

 Locus ID:
 25238

 UniProt ID:
 P26817

 Cytogenetics:
 1q43

Gene Summary: catalzyes phosphorylation of the beta-adrenergic receptor; may mediate desensitization of

synaptic receptors; may regulate bone formation [RGD, Feb 2006]

