

Product datasheet for RR211889L3V

Pik3r1 (NM_013005) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles Product Name: Pik3r1 (NM 013005) Rat Tagged ORF Clone Lentiviral Particle Symbol: Pik3r1 PI3KA Synonyms: **Mammalian Cell** Puromycin Selection: Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092) Myc-DDK Tag: ACCN: NM 013005 ORF Size: 2172 bp The ORF insert of this clone is exactly the same as(RR211889). **ORF** Nucleotide 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 013005.1, NP 037137.1 **RefSeq Size:** 2175 bp **RefSeq ORF:** 2175 bp Locus ID: 25513 **UniProt ID:** Q63787 Cytogenetics: 2q12

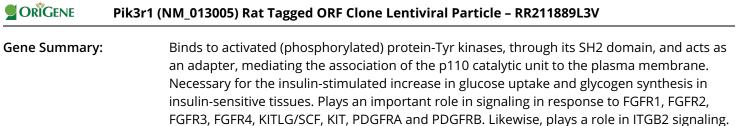


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FGFR3, FGFR4, KITLG/SCF, KIT, PDGFRA and PDGFRB. Likewise, plays a role in ITGB2 signaling. Modulates the cellular response to ER stress by promoting nuclear translocation of XBP1 in a ER stress- and/or insulin-dependent manner during metabolic overloading in the liver and hence plays a role in glucose tolerance improvement (By similarity).[UniProtKB/Swiss-Prot Function]

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