

Product datasheet for MR217196L3V

OriGene Technologies, Inc.

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Insrr (NM_011832) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Insrr (NM_011832) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Insrr Synonyms: Irr

Mammalian Cell Puromycin

Selection:

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

 Tag:
 Myc-DDK

 ACCN:
 NM_011832

 ORF Size:
 3900 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(MR217196).

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.

RefSeg: NM 011832.2, NP 035962.2

 RefSeq Size:
 5102 bp

 RefSeq ORF:
 3903 bp

 Locus ID:
 23920

 UniProt ID:
 Q9WTL4

 Cytogenetics:
 3 38.7 cM

Gene Summary: Receptor with tyrosine-protein kinase activity. Functions as a pH sensing receptor which is

activated by increased extracellular pH. Activates an intracellular signaling pathway that

involves IRS1 and AKT1/PKB.[UniProtKB/Swiss-Prot Function]

