

Product datasheet for RC215007L1V

OriGene Technologies, Inc.

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INSM1 (NM_002196) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: INSM1 (NM_002196) Human Tagged ORF Clone Lentiviral Particle

Symbol: INSM1

Synonyms: IA-1; IA1

Mammalian Cell

Selection:

None

Vector: pLenti-C-Myc-DDK (PS100064)

 Tag:
 Myc-DDK

 ACCN:
 NM_002196

ORF Size: 1530 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC215007).

OTI Disclaimer:

Sequence:

MW:

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 002196.2</u>

 RefSeq Size:
 2838 bp

 RefSeq ORF:
 1533 bp

 Locus ID:
 3642

 UniProt ID:
 Q01101

 Cytogenetics:
 20p11.23

52.7 kDa







Gene Summary:

Insulinoma-associated 1 (INSM1) gene is intronless and encodes a protein containing both a zinc finger DNA-binding domain and a putative prohormone domain. This gene is a sensitive marker for neuroendocrine differentiation of human lung tumors. [provided by RefSeq, Jul 2008]