

Product datasheet for RC218809L1V

OriGene Technologies, Inc.

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SNF5 (SMARCB1) (NM_003073) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: SNF5 (SMARCB1) (NM_003073) Human Tagged ORF Clone Lentiviral Particle

Symbol: SNF5

Synonyms: BAF47; CSS3; hSNFS; INI1; MRD15; PPP1R144; RDT; RTPS1; Sfh1p; SNF5; SNF5L1; Snr1;

SWNTS1

Mammalian Cell

Selection:

None

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

Tag: Myc-DDK ACCN: NM_003073

ORF Size: 1155 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC218809).

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: <u>NM 003073.3</u>

 RefSeq Size:
 1717 bp

 RefSeq ORF:
 1158 bp

 Locus ID:
 6598

 UniProt ID:
 Q12824

 Cytogenetics:
 22q11

Domains: SNF5





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Protein Families: Transcription Factors

MW: 44 kDa

Gene Summary: The protein encoded by this gene is part of a complex that relieves repressive chromatin

structures, allowing the transcriptional machinery to access its targets more effectively. The encoded nuclear protein may also bind to and enhance the DNA joining activity of HIV-1 integrase. This gene has been found to be a tumor suppressor, and mutations in it have been associated with malignant rhabdoid tumors. Alternatively spliced transcript variants have

been found for this gene. [provided by RefSeq, Dec 2015]