

Product datasheet for RC211457L4V

OriGene Technologies, Inc.

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SWI5 (NM_001040011) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: SWI5 (NM_001040011) Human Tagged ORF Clone Lentiviral Particle

Symbol: SWI5

Synonyms: C9orf119; SAE3

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_001040011

ORF Size: 705 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC211457).

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 001040011.1</u>, <u>NP 001035100.1</u>

 RefSeq Size:
 1004 bp

 RefSeq ORF:
 513 bp

 Locus ID:
 375757

 UniProt ID:
 Q1ZZU3

 Cytogenetics:
 9q34.11

 MW:
 26.6 kDa







Gene Summary:

Component of the SWI5-SFR1 complex, a complex required for double-strand break repair via homologous recombination.[UniProtKB/Swiss-Prot Function]