

## Product datasheet for RC212231L4V

## OriGene Technologies, Inc.

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## SMARCA6 (HELLS) (NM\_018063) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** SMARCA6 (HELLS) (NM\_018063) Human Tagged ORF Clone Lentiviral Particle

Symbol: SMARCA6

Synonyms: ICF4; LSH; Nbla10143; PASG; SMARCA6

**Mammalian Cell** 

Selection:

Puromycin

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

Tag: mGFP

**ACCN:** NM\_018063 **ORF Size:** 2514 bp

**ORF Nucleotide** 

23...56

Sequence:
OTI Disclaimer:

The ORF insert of this clone is exactly the same as(RC212231).

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 018063.3

 RefSeq Size:
 3165 bp

 RefSeq ORF:
 2517 bp

 Locus ID:
 3070

 UniProt ID:
 Q9NRZ9

 Cytogenetics:
 10q23.33

**Domains:** SNF2\_N, DEAD, helicase\_C

**MW:** 96.9 kDa







**Gene Summary:** 

This gene encodes a lymphoid-specific helicase. Other helicases function in processes involving DNA strand separation, including replication, repair, recombination, and transcription. This protein is thought to be involved with cellular proliferation and may play a role in leukemogenesis. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jan 2014]