

Product datasheet for RC204542L4V

OriGene Technologies, Inc.

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STRBP (NM_018387) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: STRBP (NM_018387) Human Tagged ORF Clone Lentiviral Particle

Symbol: STRBP

Synonyms: HEL162; ILF3L; p74; SPNR

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_018387 **ORF Size:** 2016 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC204542).

OTI Disclaimer:

Sequence:

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 018387.4</u>

RefSeq Size: 6426 bp
RefSeq ORF: 2019 bp
Locus ID: 55342
UniProt ID: Q96SI9
Cytogenetics: 9q33.3

Domains: DSRM, DZF

Protein Families: Stem cell - Pluripotency





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MW: 73.7 kDa

Gene Summary: Involved in spermatogenesis and sperm function. Plays a role in regulation of cell growth.

Binds to double-stranded DNA and RNA. Binds most efficiently to poly(I:C) RNA than to poly(dI:dC) DNA. Binds also to single-stranded poly(G) RNA. Binds non-specifically to the mRNA PRM1 3' UTR and adenovirus VA RNA (By similarity).[UniProtKB/Swiss-Prot Function]