

Product datasheet for RC212422L4V

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

SERBP1 (NM_001018069) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: SERBP1 (NM_001018069) Human Tagged ORF Clone Lentiviral Particle

Symbol: SERBP1

Synonyms: CGI-55; CHD3IP; HABP4L; PAI-RBP1; PAIRBP1

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_001018069

ORF Size: 1179 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC212422).

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 001018069.1</u>

RefSeq Size: 6719 bp
RefSeq ORF: 1182 bp
Locus ID: 26135
UniProt ID: Q8NC51

Cytogenetics: 1p31.3

MW: 43 kDa





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Gene Summary:

May play a role in the regulation of mRNA stability. Binds to the 3'-most 134 nt of the SERPINE1/PAI1 mRNA, a region which confers cyclic nucleotide regulation of message decay. Seems to play a role in PML-nuclear bodies formation (PubMed:28695742).[UniProtKB/Swiss-Prot Function]