

Product datasheet for RC201244L4V

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

SAP62 (SF3A2) (NM_007165) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: SAP62 (SF3A2) (NM_007165) Human Tagged ORF Clone Lentiviral Particle

Symbol: SF3A2

Synonyms: PRP11; PRPF11; SAP62; SF3a66

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_007165 **ORF Size:** 1392 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC201244).

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.

RefSeg: NM 007165.4

 RefSeq Size:
 1678 bp

 RefSeq ORF:
 1395 bp

 Locus ID:
 8175

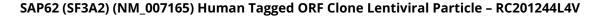
 UniProt ID:
 Q15428

 Cytogenetics:
 19p13.3

Domains: ZnF_U1

Protein Pathways: Spliceosome





ORIGENE

MW: 49.1 kDa

Gene Summary:

This gene encodes subunit 2 of the splicing factor 3a protein complex. The splicing factor 3a heterotrimer includes subunits 1, 2 and 3 and is necessary for the in vitro conversion of 15S U2 snRNP into an active 17S particle that performs pre-mRNA splicing. Subunit 2 interacts with subunit 1 through its amino-terminus while the single zinc finger domain of subunit 2 plays a role in its binding to the 15S U2 snRNP. Subunit 2 may also function independently of its RNA splicing function as a microtubule-binding protein. [provided by RefSeq, Jul 2008]