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Product datasheet for RC203895L1V

SF3A3 (NM_006802) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SF3A3 (NM_006802) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SF3A3
Synonyms:	PRP9; PRPF9; SAP61; SF3a60
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_006802
ORF Size:	1503 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203895).
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:	NM_006802.2
RefSeq Size:	2855 bp
RefSeq ORF:	1506 bp
Locus ID:	10946
UniProt ID:	Q12874
Cytogenetics:	1p34.3
Protein Pathways:	Spliceosome
MW:	58.8 kDa

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Gene Summary: This gene encodes subunit 3 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 3 interacts with subunit 1 through its amino-terminus while the zinc finger domain of subunit 3 plays a role in its binding to the 15S U2 snRNP. This gene has a pseudogene on chromosome 20. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2016]