Product datasheet for RC204789L4V

SNRNP27 (NM_006857) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SNRNP27 (NM_006857) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SNRNP27
Synonyms:	27K; RY1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006857
ORF Size:	465 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204789).
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_006857.1
RefSeq Size:	1452 bp
RefSeq ORF:	468 bp
Locus ID:	11017
UniProt ID:	Q8WVK2
Cytogenetics:	2p13.3
Protein Pathways:	Spliceosome
MW:	18.9 kDa

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Gene Summary: This gene encodes a serine/arginine-rich (SR) protein. SR proteins play important roles in pre-mRNA splicing by facilitating the recognition and selection of splice sites. The encoded protein associates with the 25S U4/U6.U5 tri-snRNP, a major component of the U2-type spiceosome. The expression of this gene may be altered in cells infected with the human T-cell lymphotropic virus type 1 (HTLV-1) retrovirus. A pseudogene of this gene is located on the long arm of chromosome 5. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Feb 2011]