

Product datasheet for **RC204044L3V**

SAT2 (NM_133491) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SAT2 (NM_133491) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SAT2
Synonyms:	SSAT2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_133491
ORF Size:	510 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204044).
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_133491.2
RefSeq Size:	983 bp
RefSeq ORF:	513 bp
Locus ID:	112483
UniProt ID:	Q96F10
Cytogenetics:	17p13.1
Domains:	Acetyltransf
Protein Pathways:	Arginine and proline metabolism, Metabolic pathways



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MW: 19.2 kDa

Gene Summary: Enzyme which catalyzes the acetylation of polyamines. Substrate specificity: norspermidine > spermidine = spermine >> N(1)acetylspermine = putrescine.[UniProtKB/Swiss-Prot Function]