

Product datasheet for **RC203160L4V**

SAP30 (NM_003864) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SAP30 (NM_003864) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SAP30
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003864
ORF Size:	660 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203160).
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_003864.3
RefSeq Size:	1126 bp
RefSeq ORF:	663 bp
Locus ID:	8819
UniProt ID:	O75446
Cytogenetics:	4q34.1
Protein Families:	Druggable Genome, Transcription Factors
MW:	23.1 kDa



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Gene Summary:

Histone acetylation plays a key role in the regulation of eukaryotic gene expression. Histone acetylation and deacetylation are catalyzed by multisubunit complexes. The protein encoded by this gene is a component of the histone deacetylase complex, which includes SIN3, SAP18, HDAC1, HDAC2, RbAp46, RbAp48, and other polypeptides. This complex is active in deacetylating core histone octamers, but inactive in deacetylating nucleosomal histones. A pseudogene of this gene is located on chromosome 3. [provided by RefSeq, Jul 2008]