

Product datasheet for RC201211L4V

Suppressor of Ty 4 homolog 1 (SUPT4H1) (NM_003168) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Suppressor of Ty 4 homolog 1 (SUPT4H1) (NM_003168) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Suppressor of Ty 4 homolog 1
Synonyms:	SPT4; SPT4H; Supt4a; SUPT4H
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003168
ORF Size:	351 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201211).
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_003168.1
RefSeq Size:	1545 bp
RefSeq ORF:	354 bp
Locus ID:	6827
UniProt ID:	P63272
Cytogenetics:	17q22
Protein Families:	Transcription Factors



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MW: 13.2 kDa

Gene Summary: This gene encodes the small subunit of DRB (5,6-dichloro-1-beta-d-ribofuranosylbenzimidazole) sensitivity-inducing factor (DSIF) complex, which regulates mRNA processing and transcription elongation by RNA polymerase II. The encoded protein is localized to the nucleus and interacts with the large subunit (SUPT5H) to form the DSIF complex. Related pseudogenes have been identified on chromosomes 2 and 12. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Nov 2012]