

Product datasheet for RC212272L4V

SALL1 (NM_002968) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SALL1 (NM_002968) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SALL1
Synonyms:	HEL-S-89; HSAL1; Sal-1; TBS; ZNF794
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_002968
ORF Size:	3972 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212272).
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_002968.1
RefSeq Size:	4668 bp
RefSeq ORF:	3975 bp
Locus ID:	6299
UniProt ID:	Q9NSC2
Cytogenetics:	16q12.1
Domains:	zf-C2H2
Protein Families:	Druggable Genome, Transcription Factors



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MW: 140.2 kDa

Gene Summary: The protein encoded by this gene is a zinc finger transcriptional repressor and may be part of the NuRD histone deacetylase complex (HDAC). Defects in this gene are a cause of Townes-Brocks syndrome (TBS) as well as bronchio-oto-renal syndrome (BOR). Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]