

## Product datasheet for **RC222628L4V**

### TAL1 (NM\_003189) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	TAL1 (NM_003189) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TAL1
Synonyms:	bHLHa17; SCL; tal-1; TCL5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003189
ORF Size:	993 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC222628).
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. <a href="#">More info</a>
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:	<a href="#">NM_003189.1</a>
RefSeq Size:	5000 bp
RefSeq ORF:	996 bp
Locus ID:	6886
UniProt ID:	<a href="#">P17542</a>
Cytogenetics:	1p33
Domains:	HLH
Protein Families:	Adult stem cells, Druggable Genome, ES Cell Differentiation/IPS, Transcription Factors

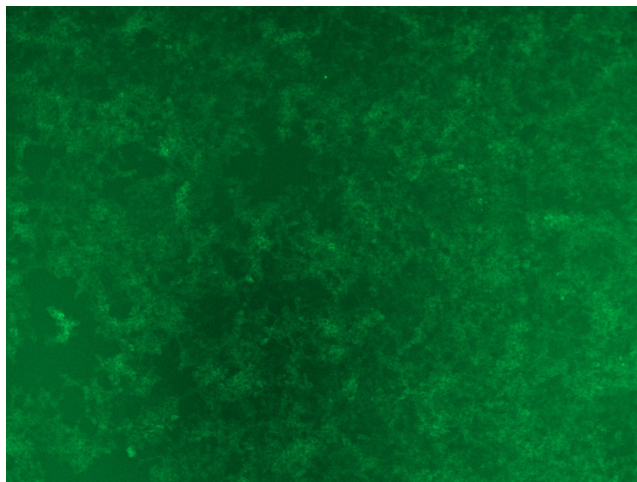


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MW: 34.1 kDa

**Gene Summary:** Implicated in the genesis of hemopoietic malignancies. It may play an important role in hemopoietic differentiation. Serves as a positive regulator of erythroid differentiation (By similarity).[UniProtKB/Swiss-Prot Function]

**Product images:**



[RC222628L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC222628L4V particle to overexpress human TAL1-mGFP fusion protein.