

Product datasheet for **RC222628L2V**

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: | None |
| Vector: | pLenti-C-mGFP (PS100071) |
| 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. 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_003189.1 |
| RefSeq Size: | 5000 bp |
| RefSeq ORF: | 996 bp |
| Locus ID: | 6886 |
| UniProt ID: | P17542 |
| 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]