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Product datasheet for SC204007

LYL1 (NM_005583) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	LYL1 (NM_005583) Human 3' UTR Clone
Symbol:	LYL1
Synonyms:	bHLHa18
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_005583
Insert Size:	316 bp
Insert Sequence:	>SC204007 3'UTR clone of NM_005583 The sequence shown below is from the reference sequence of NM_005583. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CAAACCGCTTTGAGCCCAGAGGTGCGGTGACCGCACGCGGCAGCACCTCTGAGCCGGAGGGCACCAGGG ACTCGGCCCAGGGCCGTCAAGGAAAGGGCAGTGGACGTGCTGCGCATGTTCGGGAGCGAACTCCCCCGA AGAAGGACCAGTGAAGACGTCAGGGGCAAGGTCTCGGGGGTCCGGAAGGGTGATCATCGACCCCCAAGG GACCCGCAGACCCTTAAAAAAATCACCCACAACCCTCTGGAAGTGGCCTTGCCCGGTCCCCTTCCCAGG GGCGAGGTCGGCAAAGCAACATGGCAGAGCAGTCATAGGA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
Restriction Sites:	SgfI-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_005583.5

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Summary:	This gene represents a basic helix-loop-helix transcription factor. The encoded protein may play roles in blood vessel maturation and hematopoeisis. A translocation between this locus and the T cell receptor beta locus (GeneID 6957) on chromosome 7 has been associated with acute lymphoblastic leukemia. [provided by RefSeq, Sep 2010]
Locus ID:	4066
MW:	11.6