

Product datasheet for RC237495

TAL1 (NM_001290403) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TAL1 (NM_001290403) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	TAL1
Synonyms:	bHLHa17; SCL; tal-1; TCL5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC237495 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

RCATGACCGAGCGGCCGCCGAGCGAGGCGGCTCGCAGTGACCCCCAGCTAGAGGGACGGGACGCGGCCGA
GGCCAGCATGGCCCCCGCACCTGGTCTGCTGAACGGCGTCGCAAGGAGACGAGCCGCGCGGCCGA
GCGGAGCCCCAGTCATCGAACTGGGCGCGCGGAGGCCCGGGGGCGGCCCTGCCGTGGGGCGGCG
CCGCGAGAGACTTAAAGGGCCGCGACGCGGCGACGGCCGAAGCGCGCCATCGGGTGCACACCAGAGCT
GTGCAGACCTCCCGGGCCCGCCCGGCCCGCCCGCTCGGTTACAGCGGAGCTGCCGCGGACGGC
CGCATGGTGCAGCTGAGTCTCCCGCGCTGGCTGCCCGCCCGCCCGCCCGCGCGCTGCTCTACAGCC
TCAGCCAGCCGCTGGCCTCTCTCGGCAGCGGGTCTTTGGGGAGCCGGATGCCTTCCCTATGTTCCACC
CAACAATCGAGTGAAGAGGAGACCTTCCCCCTATGAGATGGAGATTACTGATGGTCCCCACACAAAGTT
GTGCGGCGTATCTTACCAACAGCCGGGAGCGATGGCGGCAGCAGAATGTGAACGGGGCCTTTGCCGAGC
TCCGCAAGCTGATCCCCACACATCCCCGGACAAGAAGCTCAGCAAGAATGAGATCTCCGCTGGCCAT
GAAGTATATCAACTTCTTGGCCAAGCTGCTCAATGACCAGGAGGAGGAGGGCACCCAGCGGGCCAAGACT
GGCAAGGACCCCTGTGGTGGGGCTGGTGGGGTGGAGGTGGGGGAGGGGTGGCGCGCCCCAGATGACC
TCCTGCAAGACGTGCTTTCCCCAACTCCAGCTGCGGCAGCTCCCTGGATGGGGCAGCCAGCCCGGACAG
CTACACGGAGGAGCCCGCCCAAGCACACGGCCCGCAGCCTCCATCTGCCATGCTGCCTGCCCGCCGAT
GGAGCCGGCCCTCGG

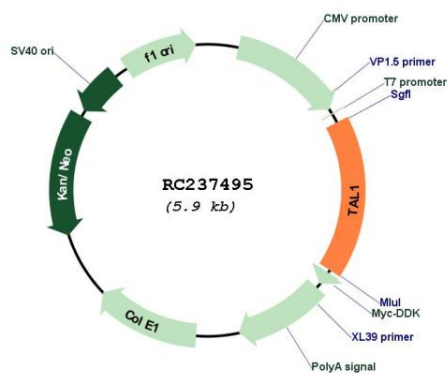
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_001290403.1 , NP_001277332.1
RefSeq Size:	4774 bp
RefSeq ORF:	996 bp
Locus ID:	6886
UniProt ID:	P17542
Cytogenetics:	1p33
Protein Families:	Adult stem cells, Druggable Genome, ES Cell Differentiation/IPS, Transcription Factors
MW:	34.3 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:



Circular map for RC237495