

Product datasheet for SC209931

OriGene Technologies, Inc.

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APRIL (TNFSF13) (NM_172087) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: APRIL (TNFSF13) (NM_172087) Human 3' UTR Clone

Vector: pMirTarget (PS100062)

Symbol: TNFSF13

Synonyms: APRIL; CD256; TALL-2; TALL2; TNLG7B; TRDL-1; UNQ383/PRO715; ZTNF2

ACCN: NM_172087

Insert Size: 798 bp

Insert Sequence: >SC209931 3'UTR clone of NM_172087

The sequence shown below is from the reference sequence of NM_172087. The complete

sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG

TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC

AAGCCCTGCTTAAAGTTAAATAAAATAGAATGAATGATA

CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

Restriction Sites: Sgfl-Mlul

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).





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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: <u>NM 172087.3</u>

Summary: The protein encoded by this gene is a member of the tumor necrosis factor (TNF) ligand

family. This protein is a ligand for TNFRSF17/BCMA, a member of the TNF receptor family. This protein and its receptor are both found to be important for B cell development. In vitro

experiments suggested that this protein may be able to induce apoptosis through its

interaction with other TNF receptor family proteins such as TNFRSF6/FAS and

TNFRSF14/HVEM. Alternative splicing results in multiple transcript variants. Some transcripts that skip the last exon of the upstream gene (TNFSF12) and continue into the second exon of

this gene have been identified; such read-through transcripts are contained in GeneID

407977, TNFSF12-TNFSF13. [provided by RefSeq, Oct 2010]

Locus ID: 8741 **MW:** 29.5