

Product datasheet for SC201589

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

SALF (STON1-GTF2A1L) (NM_172311) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: SALF (STON1-GTF2A1L) (NM_172311) Human 3' UTR Clone

Vector: pMirTarget (PS100062)

Symbol: STON1-GTF2A1L

Synonyms: ALF; GTF2A1L; GTF2A1LF; SALF

ACCN: NM_172311

Insert Size: 192 bp

Insert Sequence: >SC201589 3'UTR clone of NM_172311

The sequence shown below is from the reference sequence of NM_172311. The complete

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

Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG

TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC

GCAAAAGCCATTGGTGATGCAGAGTGGTAAACCTTGTGAGCTCAGTACATCTATTTTGTGAACATCAGT TGGATTATATTGCATATTGTGAATTCATTTTTATTTTGAATATAGTCCAGCACAGAGCTGTTCAAATTT

TTAGTTCACTGTATGGAATTTAATAAAATTATAATTCAGATGCAGATACAATTA

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).

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.

RefSeg: NM 172311.3





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Summary: STON1-GTF2A1L mRNAs are infrequent but naturally occurring read-through products of the

neighboring STON1 and GTF2A1L genes. These transcripts encode fusion proteins composed of the vast majority of each of the individual elements, stonin 1 and general transcription factor IIA, 1-like. Alternative splicing results in multiple transcript variants. The significance of these read-through variants and the function of the resulting protein products have not yet

been determined. [provided by RefSeq, Oct 2010]

Locus ID: 286749

MW: 7.6