

## **Product datasheet for SC210455**

## FOXA2 (NM\_021784) Human 3' UTR Clone

## **Product data:**

**Product Type:** 3' UTR Clones

Product Name: FOXA2 (NM\_021784) Human 3' UTR Clone

Symbol: FOXA2

Synonyms: HNF-3-beta; HNF3B; TCF3B

Mammalian Cell

Selection:

Neomycin

**Vector:** pMirTarget (PS100062)

**ACCN:** NM\_021784

**Insert Size:** 882 bp

Insert Sequence: >SC210455 3'UTR clone of NM\_021784

The sequence shown below is from the reference sequence of NM\_021784. The complete

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

Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG

 ${\sf TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC}$ 

GAGTGTTGCTGTTTTCCCAACATTTTATTAATAAAATTTTCAGACATACCAAAA

CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

**Restriction Sites:** Sgfl-Mlul



**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



## FOXA2 (NM\_021784) Human 3' UTR Clone - SC210455

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:** <u>NM 021784.5</u>

Summary: This gene encodes a member of the forkhead class of DNA-binding proteins. These

hepatocyte nuclear factors are transcriptional activators for liver-specific genes such as albumin and transthyretin, and they also interact with chromatin. Similar family members in mice have roles in the regulation of metabolism and in the differentiation of the pancreas and liver. This gene has been linked to sporadic cases of maturity-onset diabetes of the young. Transcript variants encoding different isoforms have been identified for this gene.

[provided by RefSeq, Oct 2008]

**Locus ID:** 3170

MW: 33