

## Product datasheet for **SC210958**

### HSF2 (NM\_004506) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** HSF2 (NM\_004506) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** HSF2  
**Synonyms:** HSF 2; HSTF 2  
**ACCN:** NM\_004506  
**Insert Size:** 929 bp  
**Insert Sequence:** >SC210958 3'UTR clone of NM\_004506  
The sequence shown below is from the reference sequence of NM\_004506. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
GATAGTGATATGCCACTTTTAGATAGCTAAATCCCAGGAAGTGGACTTTACATGTATATATTCATCAA
AATGATGAACTATTTATTTTAAAGTATCATTGGTACTTTTTTTGTAATTGCTTTGTTTTGTTAATC
AGATACTGTGGAATAAAAGCACCTTTTGCTTTTCTCACTAACCACACACTCTGCAGAGCTTTCAGGTG
TTACTCAGCTGCATAGTTACGCAGATGTAATGCACATTATTGGCGTATCTTTAAGTTGGATTCAAATGG
CCATTTTTCTCCAATTTGGTAAATTGGATATCTTTTTTTTACAAATACGACCATTAACCTCAGTTAAA
TTTTTGTTGTTTTCTGTTTGATGCTGTCTATTTGCATTGAGTGAAGTCATTTGAACTAATGGTATA
ACTCCTAAAGCTTCTCTGCTCCAGTTATTTTTATTAATATTTTTCACTTGGCTATTTTTTAAACTG
GGAACATAAAGTGCTGTATCTTGTAAACTTCATTTGTTCTTTGGTTCAGAGAAGTTCATTTATGT
TCAAAGACGTTTATTCATGTTCAACAGGAAAGACAAAGTGTACGTGAATGCTCGTGTCTGATAGGGTT
CCAGCTCCATATATAGAAAGATCGGGGTGGGATGGGATGGAGTGAGCCCCATCCAGTTAGTTGGAC
TAGTTTTAAATAAAGTTTTCCGGTTTGTGTTTTTTGAACCATACTGTTTAGTAAAATAAATACAATG
AATGTTGAGTACTAGTGTCTGTTATGTCTTCTTTAGAGGTGACACTCACATGAAACAATTTTTCTT
CTCATAGGAAGCAGTAGCTTTAACTGTCTGTGGTTTCATTATTCTCAATATGAATCATACCAAGATATT
TGTGCCTCATCTCGAAAAATATATTGTATATTG
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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).



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<b>Components:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_004506.4</a></u>
<b>Summary:</b>	The protein encoded by this gene belongs to the HSF family of transcription factors that bind specifically to the heat-shock promoter element and activate transcription. Heat shock transcription factors activate heat-shock response genes under conditions of heat or other stresses. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2011]
<b>Locus ID:</b>	3298
<b>MW:</b>	36.2