

Product datasheet for **SC210959**

HSF2 (NM_001135564) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: HSF2 (NM_001135564) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: HSF2
Synonyms: HSF 2; HSTF 2
ACCN: NM_001135564
Insert Size: 929 bp
Insert Sequence: >SC210959 3'UTR clone of NM_001135564
The sequence shown below is from the reference sequence of NM_001135564. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
GATAGTGATATGCCACTTTTAGATAGCTAATCCCCAGGAAGTGGACTTTACATGTATATATTCATCAA
AATGATGAACATTTATTTTAAAGTATCATTGGTACTTTTTTTGAAATTGCTTTGTTTTGTTAAATC
AGATACTGTGGAATAAAAGCACCTTTTGCTTTTCTCACTAACCACACACTCTGCAGAGCTTTCAGGTG
TTACTCAGCTGCATAGTTACGCAGATGTAATGCACATTATTGGCGTATCTTTAAGTTGGATTCAAATGG
CCATTTTTCTCCAATTTGGTAAATTGGATATCTTTTTTTTACAAATACGACCATTAACCTCAGTTAAA
TTTTTGTGTTTTCTGTTTGATGCTGTCTATTTGCATTGAGTGAAGTCAATTTGAACTAATGGTATA
ACTCCTAAAGCTTCTCTGCTCCAGTTATTTTTATTAATATTTTTCACTTGGCTATTTTTTAAACTG
GGAACATAAAGTGCTGTATCTTGTAACCTTCATTTGTTCTTTGGTTCAGAGAAGTTCATTTATGT
TCAAAGACGTTTATTCATGTTCAACAGGAAAGACAAAGTGTACGTGAATGCTCGTGTCTGATAGGGTT
CCAGCTCCATATATAGAAAGATCGGGGTGGGATGGGATGGAGTGAGCCCCATCCAGTTAGTTGGAC
TAGTTTTAAATAAAGTTTTCCGGTTTGTGTTTTTTGAACCATACTGTTTAGTAAAATAAATACAATG
AATGTTGAGTACTAGTGTCTGTTATGTCTTCTTTAGAGGTGACACTCACATGAAACAATTTTTCTT
CTCATAGGAAGCAGTAGCTTTAACTGTCTGTGGTTTCAATATTCTCAATATGAATCATACCAAGATATT
TGTGCCTCATCTCGAAAAATATATTGTATTTG
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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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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_001135564.1</u>
Summary:	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]
Locus ID:	3298
MW:	36.2