

Product datasheet for **SC205454**

HSF1 (NM_005526) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	HSF1 (NM_005526) Human 3' UTR Clone
Symbol:	HSF1
Synonyms:	HSTF1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_005526
Insert Size:	420 bp
Insert Sequence:	>SC205454 3'UTR clone of NM_005526 The sequence shown below is from the reference sequence of NM_005526. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCCAAAGCCAAGGACCCCACTGTCTCCTAGAGGCCCGGAGGAGCTGGGCCAGCCGCCACCCACCC
CCAGTGCAGGGCTGGTCTTGGGGAGGCAGGGCAGCCTCGCGGTCTTGGGCACTGGTGGGTCGGCCGCA
TAGCCCCAGTAGGACAAACGGGCTCGGGTCTGGGCAGCACCTCTGGTCAGGAGGGTCACCCTGGCCTGC
CAGTCTGCCTTCCCCAACCCCGTGTCTGTGGTTTGGTTGGGGTTTACAGCCACACCTGGACTGACC
CTGCAGGTTGTTATAGTCAGAATTGTATTTGGATTTTACACAACCTGTCCCGTCCCCGCTCCACAG
AGATACACAGATATATACACACAGTGGATGGACGGACAAGACAGGCAGAGATCTATAAACAGACAGGCT
CTATGC
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites:	Sgfl-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).
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.



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RefSeq: [NM_005526.4](#)

Summary: The product of this gene is a transcription factor that is rapidly induced after temperature stress and binds heat shock promoter elements (HSE). This protein plays a role in the regulation of lifespan. Expression of this gene is repressed by phosphorylation, which promotes binding by heat shock protein 90. [provided by RefSeq, Jul 2017]

Locus ID: 3297

MW: 15.9