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Product datasheet for SC201870

HSF4 (NM_001538) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	HSF4 (NM_001538) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	HSF4
Synonyms:	CTM; CTRCT5
ACCN:	NM_001538
Insert Size:	186 bp
Insert Sequence:	>SC201870 3'UTR clone of NM_001538 The sequence shown below is from the reference sequence of NM_001538. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TTGGGCCCGGAAGCCAGTCCCTCCCCCTAAGACCCCGCGCCTCTGAAGGGGCTTGGAACCAGTCCGCCG CTGCACATCCTTCTTGGCTTCCTGGCGCCCCCTATCGGGGGTGAGCGAAGCCCCCACTACTAAATGGCC TCTCTCCACTACCCCGACTATCCCTGCACATAAACTCCGTTTTTTTTT ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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).
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:	NM_001538.4

View online »

Summary: Heat-shock transcription factors (HSFs) activate heat-shock response genes under conditions of heat or other stresses. HSF4 lacks the carboxyl-terminal hydrophobic repeat which is shared among all vertebrate HSFs and has been suggested to be involved in the negative regulation of DNA binding activity. Two alternatively spliced transcripts encoding distinct isoforms and possessing different transcriptional activity have been described. [provided by RefSeq, Jul 2008]

Locus ID: 3299

MW: 6.6