

Product datasheet for SC114396

HSFX1 (NM_016153) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	HSFX1 (NM_016153) Human Untagged Clone
Tag:	Tag Free
Symbol:	HSFX1
Synonyms:	LW-1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_016153, the custom clone sequence may differ by one or more nucleotides

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ATGGAGGACAAGCGATCATTGAGTATGGCTCGCTGTGAAGAAAGAAATTCGAGAGGACAGGATCATGGCT
TGGAAAGGGTGCCTTTCCCTCCCGAGTTGCAGTCAGAGACCTACCTTCACCCAGCAGATCCTTCCCTGC
CTGGGACGACCCGGGTCCACTGGGAGCCCTAAGTTGAGGCTGCTGACAGAAGAAATCGCTTTCCAACT
CTGGCCGAGGAAGCTTCGTTTCAAGAGCCGACCCCTGACGGTGACGTCCCGCCCGAGGAGAAGATAATC
TCCTCTCCCTCCCTTTCCACAGAACTGTGGAGACTGGTCAGCAGCAACCAAGTTTTCGTCCATCTGGTG
GGATGACAGTGGGCTTGTAGAGTGATCAATCAAAAACCTTTGAAAAGGAGATTCTCAAAGGGACGTC
GCACACAAAGTGTGGCCACAATTCGATAAAGAGCTTCTCCGCCAGCTAACTTGTATGGCTTCCGAA
AACGGCGTCAATGCACTTTCAGGACCTTCACCCGATTTTCTCCGCAAAAAGGCTGGTCTCCATCTTGAA
TAAGTTAGAGTTCTACTGCCATCCTTACTTTCAAAGAGACTCCCTCACCTCCTCGTGAGGATGAAGAGA
AGAGTGGGTGTCAAGTCTGCACCAAGACATCAGGAGGAGGACAAGCCAGAAGCTGCTGGATCCTGTCTGG
CACCAGCAGACACTGAGCAACAAGATCACACGTCTCCGAATGAGAATGACCAGGTACACCCGCAACACCG
GGAACCGGCCGGTCCCAACCCCAATCAGGAGTGGCTCTGCTCCACCAGCAACTCCTGTGATGGTGCT
GATTCGCGCGTGGCGAGTGACAACAGTCCAGTGACCCAGCCGGCCGGCGAGTGGTCAGAGGGCAGCCAGG
CTCAGTCACTCCGGTGGCCGCTGTCCCTGGCCCTGCAGCGCTGCCCTTCTCTATGTCCCTGGATCTCC
CACTCAGATGAATTCTTACGGGCTGTGGTGGCCCTTCCACAGCGTCCCGTAGTACCTTGCCATGGAC
ACCACAGGACTTCTGCACCTGGCATGCTGCCCTTTTGCCATCTCTGGGTACCGGTGACCCTAGTGGCTG
CTGGGGTGCACAGCCTGCTGCCTCCATGGTCATGTTCCCCATCTCCAGCTCTGCACCAACATTGCC
CCACAGCCACCGCACGTACAGTACATGCCAGTAGCGATGGGCCCGAGCGTACCCAGACTACGCAGAC
CAGAGCACATAG
  
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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_016153 unedited
 GGTGCACATTTGTATACGACTCCTATAGGGCGGCCGAATTTCGCACGAGGGGCAGTCAG
 CTAAGCCATTTGCCTAAGGGCTGTCGGGCATCTGCGTGCTGGGGACCGACAGTGTGGGTG
 TGTTAGGAGGATCTGTATGGAGCACATTGCTGCCTCTGGCTAGGACAGGGTGAAAGGGT
 GGCGTGGCTACAGCCTGACCCATGGGCACCGTCTACCTTTGTTCTGTGCTTCCGAGTG
 TCAGTCATGTGCTGGGGTCTGTGGGCCCATGACTCAGACGGTGAGCTCTGACCTTCCTGA
 GCCAGGGCTTTGCTGTAGTTGTGCCTGGCTCAGGAGCTCTAGGACAAGGGGACCGCTCCA
 GGTCTGCATCTACGGTGTGGCAGGGCCCCCTCGGCACTCTTGTCAGTGTGTCATCTTTC
 CCATTGAAATGACTGTGAGGACCAGAATGTGCACATGCAGATGGGCAGCTACTTGTCTGC
 CTTGGCCCTTTATTACACAACCTTGTGGGGGTGGAGATGCCACCCCCCGCAGTCAGAGC
 CCCTTTATGATGTCATGGGGCTGGTTACATGACTGCCAAGGGGTGCTGCTGGCCACACTG
 CACTAGCAAGTTTGCCAGATGGAGGACAAGCGATCATTGAGTATGGCTCGCTGTGAAGAA
 AGAAATTCGAGAGGACAGGATCATGGCTTGAAAGGGTGCCTTCCCTCCCAAGTTCAG
 TCAGAGACCTACCTTACCCAGCAGATCCTTCCCTGCCTNGGACACCCGNGTCCACTG
 NGAGCCCTAACTGAGGCTGCTGACAGAAGAAATCGCTTCCACCTCTGGCCGAGAGAGCT
 TCGTTGAGAAGCCGACCTGACCGTGACGTCCGCCCCAGGAAGAGATATCTCCTCTCCT

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_016153 unedited
 GCCGCGGCCGCAATCTAGAGTCGAGTTTTTTTTTTTTTTTTTTAGACGGAGTCTGCTCT
 GTCGCCCAGGCTGGAGTGCAGTGGCGCATCTCGGCTTGCTGCACGCTCCGCCTCCCGGG
 TTCATGCCATTCTCTGCCTCAGCCTCCCGAGTAGCTGGGACTACAGGTGCCCGCCGCCA
 CGCCCGGCTAATTTTTTTGATTTTTTAGTACAGACGGGGTTTACCCTGTTAGTCAGGACA
 GTCTCGATCTCCCGAGCTCGTGATCCACCCGCTCGGCCTCCCAAAGTGTGGGATTACA
 GGCATGAGCCACTGCGCCCGGCCAGCTCCAGGTAAATTTTAAATGAGTAGAGGCGGATGT
 CTGAGGGGCTTCCTAAAACCCAGCACCTGCTCGAGTATCTCCTGGGCACTTTTCCAGGGA
 GGCGTGTTAGGCTGAAGTCTCTATCATGCAAGCCAAAGATGTCGGAGGGGGTACTGGAC
 TGCAAAGAAAGAAAAAGGATGGAGACCATGAAGACTTTNTTGTGCAGTCAGAAAATTACT
 CATTCTCTGACACATTTATTGACCAGCACATATTCTGCCCAAATGCTGCCCTCTATGTGC
 TCTGGTCTGCGTAGTCTGGGTACGCCTGGNGCCCATCGTAGCTGGCATGTAAGTGACG
 TGCGGTGGCTGTGGNGGCAATGGTGGTGCAAAGCTGGGAGATGGNGGAACATGACCATGG
 AGGCAGCAGGCTGTGACGCCAGCAGCCACTAAGGTACCCGTACCCANAGATGCCAAA
 AGGCAGCATGCCAAGTGCACGAAGTCCTGTTGTGTTTCATGGCAAGTTACTACCGGACGC
 TTTGGGTACGGGCCCCCAAGCCCCGTTAGAATTCATCTGANTTGGGAAATCCAGGAACA
 TAAAGGAGGGGACGCTTGACGCCAAGGACAGCGGCCACCGNAGGACTGGAGCCTGGGT
 GCCTCTGACACTCGNCGCCGGGTGGGCACTGGACTGTTGCCCTCCCAAGGGN

Restriction Sites:

NotI-NotI

ACCN:

NM_016153

Insert Size:

3330 bp

OTI Disclaimer:

Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components:

The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_016153.1](#), [NP_057237.1](#)

RefSeq Size: 2083 bp

RefSeq ORF: 1272 bp

Locus ID: 100506164

UniProt ID: [Q9UBD0](#)

Cytogenetics: Xq28

Domains: HSF