

Product datasheet for SC209086

USF1 (NM_007122) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: USF1 (NM_007122) Human 3' UTR Clone
Symbol: USF1
Synonyms: bHLHb11; FCHL; FCHL1; HYPLIP1; MLTF; MLTFI; UEF
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_007122
Insert Size: 699 bp
Insert Sequence: >SC209086 3'UTR clone of NM_007122
 The sequence shown below is from the reference sequence of NM_007122. 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
GAGGTCGTCATCAAGAATGACAGCAACTAACTATGGGGATTAGGGGCTTTGGGCCCAAGAACTGCAGA
TAGCCCAGGAGCAACAGCCTAATCCCGTGCCCTTTCTTCACTGCCCACTTCTGGCATGGGACAGGG
GGAAGTTCAGAAGGTGTGTCCTTGAAGTGAAGCCCTGTGATATGGCGCCTGCAGTGGTGTGAAACACA
CAATGTGGACGTGCACTGACAGCCTTGCCACCCCAACATGCAGCCCTGGGCCCTTGTGCTCCTCTC
GCACAATGCATGTGCTGTCTCCATGCTGGATACTGGACACACTAAACTCTGGGGCTTGTCTGTGCTTG
CTTAGAGTGCCCAGCAGAGGTTTGTGACAGGTGATGCTCTGGCTTGCCCAGGACTCTGGCACTTCCA
TTGGTTCTTCTTCCCTGGAGCTGAGGTTTAGATGTGCAACCTGTGGCTCAGGGGAGCAAGCTTACAC
AAGAAGTGAGGGAAGGATGTTTAGCAGTGGCTGGTGCATGAAGAGGAGATTGGCCAGTGAGAAGCTG
AGGCCTATGCAGACATCTCTGGAGCCAGAGAGAACAACAGGCAGGGGCCCACTTGGGGCCTTCCCCCTT
GTGGGGTGTGTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTAAAGATAAAATTGT
TCAAAGCCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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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).



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_007122.5</u>
Summary:	This gene encodes a member of the basic helix-loop-helix leucine zipper family, and can function as a cellular transcription factor. The encoded protein can activate transcription through pyrimidine-rich initiator (Inr) elements and E-box motifs. This gene has been linked to familial combined hyperlipidemia (FCHL). Alternative splicing of this gene results in multiple transcript variants. A related pseudogene has been defined on chromosome 21. [provided by RefSeq, Feb 2013]
Locus ID:	7391
MW:	25.8