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Product datasheet for SC203188

HNF 4 alpha (HNF4A) (NM_178850) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	HNF 4 alpha (HNF4A) (NM_178850) Human 3' UTR Clone
Symbol:	HNF 4 alpha
Synonyms:	FRTS4; HNF4; HNF4a7; HNF4a8; HNF4a9; HNF4alpha; MODY; MODY1; NR2A1; NR2A21; TCF; TCF-14; TCF14
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_178850
Insert Size:	294 bp
Insert Sequence:	>SC203188 3'UTR clone of NM_178850 The sequence shown below is from the reference sequence of NM_178850. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CCACTGTGCCGCTTTGGGCAAGTTGCTTAACCTGTCTGTGCCTCAGTTTCCTCACCAGAAAAATGGGAA CAAGGCAATGGTCTATTTGTTCAGGCACCGAGAACCTAGCACGTGCCAGTCACTGTTCTAAGTGCTGGC AATTCAGCAAAGAACAAGATCTTTGCCCTCGGGGAGGCTGTGTGTGTGTGAGTATGTATGGATGCGTGG ATATCTGTGTATATGCCCGTATGTGCGTGCATGTGTATATAAAGCCTCACATTTTATGATTTTGAAATA AACAGGTAATATGATAGA 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.

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RefSeq:	NM_178850.3
Summary:	The protein encoded by this gene is a nuclear transcription factor which binds DNA as a homodimer. The encoded protein controls the expression of several genes, including hepatocyte nuclear factor 1 alpha, a transcription factor which regulates the expression of several hepatic genes. This gene may play a role in development of the liver, kidney, and intestines. Mutations in this gene have been associated with monogenic autosomal dominant non-insulin-dependent diabetes mellitus type I. Alternative splicing of this gene results in multiple transcript variants encoding several different isoforms. [provided by RefSeq, Apr 2012]
Locus ID:	3172
MW:	10.8