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Product datasheet for MC202766

Hnf1a (NM_009327) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hnf1a (NM_009327) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Hnf1a
Synonyms:	AI323641; Hnf-1; HNF1; HNF1-alpha; Hnf1alpha; HNF1[a]; LFB1; Tcf-1; Tcf1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

>BC080698 sequence for NM_009327
AAGAGGTAATCCGGCAGGGGCCCTGATTCACTGGCCGCTGGGGCCAGGGTTGGGGGCTGGGGGTGCCCAC
AGAGCTTGACTAGTGGGATTTGGGGGGGCAGTGGGTGCAGCGAGCCCGGTCCGTTGACTGCCAGCCTGCC
GGCAGGTAGACACCGGCCGTGGGTGGGGGAGGCGGCTAGCTCAGTGGCCTTGGGCCGCGTGGCCTGGTGG
CAGCGGAGCCATGGTTTCTAAGCTGAGCCAGCTGCAGACGGAGCTCCTGGCTGCCCTGCTCGAGTCTGGC
CTGAGCAAAGAGGCCCTGATCCAGGCCTTGGGGGAGCCAGGGCCCTACCTGATGGTTGGAGAGGGTCCCC
TGGACAAGGGGGAGTCCTGCGGTGGGAGTCGAGGGGACCTGACCGAGTTGCCTAATGGCCTTGGAGAAAC
GCGTGGCTCTGAAGATGACACGGATGACGATGGGGAAGACTTCGCGCCACCCATTCTGAAAGAGCTGGAG
AACCTCAGCCCAGAGGAGGCAGCCCACCAGAAAGCCGTGGTGGAGTCACTTCTTCAGGAGGACCCATGGC
GCGTGGCGAAGATGGTCAAGTCGTACTTGCAGCAGCACAACATCCCCCAGCGGGAGGTGGTGGACACCAC
GGGTCTCAACCAGTCCCACCTGTCACAGCACCTCAACAAGGGCACACCCATGAAGACACAGAAGCGGGCC
GCTCTGTACACCTGGTACGTCCGCAAGCAGCGAGAGGTGGCTCAGCAATTCACCCACGCGGGGCAGGGCG
GACTGATTGAAGAGCCCACAGGCGATGAGCTGCCAACTAAGAAGGGGCGTAGGAACCGGTTCAAGTGGGG
CCCCGCATCCCAGCAGATCCTGTTCCAGGCCTACGAGAGGCAAAAAAGCCCCAGCAAGGAAGAGCGAGAG
ACCTTGGTGGAGGAGTGTAATAGGGCGGAGTGCATCCAGAGGGGGGTGTCACCATCGCAGGCCCAGGGGC
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CCGGCACAAGTTGGCCATGGACACCTATAACGGACCTCCACCGGGGCCAGGCCCGGGCCCTGCGCTGCCT
GCTCACAGTTCCCCCGGCCTGCCCACAACCACCCTCTCTCCCAGTAAGGTCCACGGTGTACGGTACGGAC
AGTCTGCAACCAGTGAGGCAGCCGAGGTGCCCTCCAGCAGCGGAGGTCCCTTAGTCACAGTGTCTGCGGC
CTTACACCAGGTATCCCCCACAGGCCTGGAGCCCAGCAGCCTGCTGAGCACAGAGGCCAAGCTGGTCTCA
GCCACGGGGGGTCCCCTGCCTCCCGTCAGCACCCTGACAGCACTGCACAGCTTGGAGCAGACATCTCCGG
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GCCTGCCTCCCTGGGACCCACGTTCACGAACACGGGCGCCTCCACCCTGGTTATCGGTCTGGCCTCCACT
CAGGCACAGAGCGTGCCTGTCATCAACAGCATGGGGAGTAGCCTGACCACGCTGCAGCCGGTCCAGTTTT
CCCAACCACTGCATCCCTCCTATCAGCAGCCTCTCATGCCCCCCGTACAGAGCCACGTGGCCCAGAGCCC
CTTCATGGCAACCATGGCCCAGCTGCAGAGCCCCCACGCCTTATACAGCCACAAGCCTGAGGTGGCCCAG
TACACGCACACCAGCCTGCTCCCGCAGACCATGTTGATCACAGACACCAACCTCAGCACCCTTGCCAGCC
TCACACCCACCAAGCAGGTCTTCACCTCAGACACAGAGGCCTCCAGTGAGCCCGGGCTTCACGAGCCACC
CTCTCCAGCCACCACCATCCACATCCCCAGCCAGGACCCGTCGAACATCCAGCACCTGCAGCCTGCTCAC
CGGCTCAGCACCAGTCCCACAGTGTCCTCCAGCAGCCTGGTGTTGTATCAGAGTTCCGACTCCAACGGGC
ACAGCCACCTGCTGCCATCCAACCATAGTGTCATCGAGACTTTTATCTCCACCCAGATGGCCTCCTCTTC
CCAGTAACCGTGGTGACTGCCTCCCAGGAGCTGGGTCCCCAGGGCCTGCACTGCCTGCATAGGGGGTGAG
GAGGGCCGCAGCCACACTGCCTGGAGGATATCTGAGCCTGCCATGCCACCTGACACAGGCTGCTGGCCTT
CCCAGAAGTCTACGCATTCATTGACACTGCTGCTCCTCCATCATCAGGAAGGGATGGCTCTGAGGTGTCT
CAGCCTGACAAGCGAGCCTCGAGGAGCTGGAGGACGGCCCAATCTGGGCAGTATTGTGGACCACCATCCC
TGCTGTTTAGAATAGGAAATTTAATGCTTGGGACAGGAGTGGGGAAGCTCGTGGTGCCCGCACCCCCCCA
GTCAGAGCCTGCAGGCCTTCAAGGATCTGTGCTGAGCTCTGAGGCCCTAGATCAACACAGCTGCCTGCTG
CCTCCTGCACCTCCCCAGGCCATTCCACCCTGCACCAGAGACCCACGTGCCTGTTTGAGGATTACCCTCC
CCACCACGGGGATTTCCTACCCAGCTGTTCTGCTAGGCTCGGGAGCTGAGGGGAAGCCACTCGGGGCTCT
CCTAGGCTTTCCCCTACCAAGCCATCCCTTCTCCCAGCCCCAGGACTGCACTTGCAGGCCATCTGTTCCC
TTGGATGTGTCTTCTGATGCCAGCCTGGCAACTTGCATCCACTAGAAAGGCCATTTCAGGGCTCGGGTTG
TCATCCCTGTTCCTTAGGACCTGCAACTCATGCCAAGACCACACCATGGACAATCCACTCCTCTGCCTGT
AGGCCCCTGACAACTTCCTTCCTGCTATGAGGGAGACCTGCAGAACTCAGAAGTCAAGGCCTGGGCAGTG
TCTAGTGGAGAGGGTACCAAGACCAGCAGAGAGAAGCCACCTAAGTGGCCTGGGGGCTAGCAGCCATTCT
GAGAAATCCTGGGTCCCGAGCAGCCCAGGGAAACACAGCACACATGACTGTCTCCTCGGGCCTACTGCAG
GGAACCTGGCCTTCAGCCAGCTCCTTTGTCATCCTGGACTGTAGCCTACGGCCAACCATAAGTGAGCCTG
TATGTTTATTTAACTTTTAGTAAAGTCAGTAAAAAGCAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_009327

Insert Size: 3205 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:	BC080698, AAH80698
RefSeq Size:	3205 bp
RefSeq ORF:	3205 bp
Locus ID:	21405
UniProt ID:	P22361
Cytogenetics:	5 F
Gene Summary:	This gene encodes a hepatic transcription factor. The encoded protein is not a member of the T-cell factor family, and is distinct from T-cell specific transcription factor 7 which has also been referred to by the symbol Tcf1. [provided by RefSeq, Jul 2008]