

Product datasheet for MC209841

Hnf4g (NM_013920) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hnf4g (NM_013920) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Hnf4g
Synonyms:	NR2A2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC209841 representing NM_013920 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGACAGTTCTGCCCCAGAGACCACAAGTATGAATACCACAGACAGTGGTGTCAACTGTTTATGTGCCA
TCTGTGGTGACAGAGCAACAGGAAAGCACTATGGGGCATCCAGTTGTGATGGCTGCAAAGGCTTTTTTCAG
GCGCAGCATTCCGAAGAGTCACTGTTTATCCTGCAGGTTCCAGTCGGCAGTGTGTTGTTGACAAGGACAAA
AGGAATCAATGCAGATACTGTGATTAAGAAAGTGTGTTAGAGCAGGAATGAAAAAGAAGCGGTGCAAA
ATGAACCGCAGCAATCAGTACAAGAAGTACCTACGAGGGCAGCAACATCCCCTCCATAAACTCT
GGCACAAGCGGAAGTGAGGTCTTGCCAGATTCAGTCCCAAGCCCAGTCCAGCACTGACATAAATATT
AAGAAAATCGCAAGCATCAGTGACGTTTGTGAGTCCATGAAAACAAGCTCTTAGTCTTGGTGGAATGGG
CCAAATACATCCCTGCCTTCTGTGAACTGCCCTTGGATGACCAGGTGGCCCTCTTGAGAGCCCATGCTGG
AGAACATCTGCTGCTTGGAGCTACAAAGAGATCCATGATGTATAAAGTATTTTGCTTTTGGGAAACCAC
TATGTTATTCACCGCAACAGCTGTGAAGTTGAAGTCAGTCGTGTAGCCAACAGAGTCTCGATGAGCTGG
TTAGACCCTTCCAAGAGATCCAGATAGATGACAACGAGTACGCGTCTGTAAGGCCATTGTGTTTTTGA
CCCAGATGCAAAGGGATTGAGTGACCTGTGAAGATTAAGAACATGCGGTTCCAGGTGCAGATCAGCTTG
GAGGACTACATCAATGACCGGCAGTATGACTCTCGTGGCAGTTTGGAGAGCTGCTGTTGCTGCTGCCAA
CACTGCAGAGCATTACCTGGCAGATGATTGAACAAATTCAGTTTGGTCAAAGTTCGGCATGGTCAAAT
TGACAACCTCCTTCAGGAAATGCTGCTGGTGGTGTGCTGCAATGATGGTGTGATCATCTCCATCATCAATG
CACCCACATTTATCTCAAGATCCACTAACTGGGCAAACTATACTTTAGGTCCCATGTCCCACTGGTTC
ATACAGACCAGATTGCAACTCCAGAGACCCCACTCCCTTCCCCACCACAAGGCTCTGGACAAGAACCCTA
CAAAATTAAGTCAAAATCAAGCTTCAGTCATTTACATCAATCCCTCTCTAAGCAAAGCAGCT**GTA**

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-RsrII
ACCN:	NM_013920
Insert Size:	1257 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:	<ol style="list-style-type: none"> 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:	<u>NM_013920.2</u> , <u>NP_038948.1</u>
RefSeq Size:	4180 bp
RefSeq ORF:	1257 bp
Locus ID:	30942
UniProt ID:	<u>Q9WUU6</u>
Cytogenetics:	3 A1
Gene Summary:	Transcription factor. Has a lower transcription activation potential than HNF4-alpha (By similarity).[UniProtKB/Swiss-Prot Function]