

Product datasheet for RN201594

Hnf4g (NM_001108939) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Hnf4g (NM_001108939) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Hnf4g
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >RN201594 representing NM_001108939
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGACAGTTCTGCCCCAGAGACAACAAGTATGAATACCACAGACAGTGGTGTCAACTGTCTATGTGCCA
 TCTGTGGTGACAGAGCAACAGGAAAGCACTATGGGGCATCCAGCTGTGATGGCTGCAAAGGCTTTTTTCAG
 GCGTAGCATTCCGAAGAGTCACGTTTTATCCTGCAGGTTTCAGTCGCCAGTGTGTTGTTGACAAGGACAAA
 AGGAATCAATGCAGATACTGTCGATTAAGAAAAATGTTTTAGAGCAGGAATGAAAAAGAAGCGGTGCAAA
 ATGAGCGGCAGAGAATCAGCACAAAGAAGCACGTACGAGGCCACCAACATCCCCTCCATCAATACTCT
 GGCACAAGCCGAAGTGAGGTCTGCCAGATCTCAGTCCCAAAACCCAGCGCCAGCACTGACATAAACGTT
 AAGAAAATTGCAAGCATCAGTGACGTTTGTGAGTCCATGAAGCAACAGCTCTTAGTATTGGTGGAATGGG
 CCAAATACATTCCTGCCTTCTGTGAATTGCCTTTGGATGACCAGGTGGCCCTATTGAGAGCTCATGCCGG
 GGAGCACTTACTTCTGGAGCTACAAAGAGATCCATGATGTACAAAGATATTTTGCTTCTGGAAACCAC
 TACGTTATTCACCGCAACAGCTGTGAAGTTGAAGTCAGCCGTGTGGCCAATAGAGTTCCTGATGAGCTGG
 TTAGACCCTTCCAAGAGATCCAGATAGATGACAACGAGTACGCATGCTTGAAGGCCATTGTGTTTTTGA
 CCCAGATGCAAAGGATTGAGTGACCCTGGGAAGATTAAGAACATGCGGTTCCAGGTGCAGATCAGCCTG
 GAGGACTACATCAATGACCGGCAGTATGACTCGCGCGCAGGTTCCGAGAGCTGCTGTTGCTGCTGCCAA
 CCCTTCAGAGCATCACCTGGCAGATGATCGAGCAAATTCAGTTCGTCAAACCTGTTCCGGCATGGTCAAAT
 TGACAACCTCCTGCAGGAAATGTTGCTGGTGGTGGCGCCAATGATGGTGGTCATCCCCATACCCAATG
 CACCCACATTTGTCTCAAGATCCACTAACTGGGCAAACTATACTTTTAGGTCCAATGTCCCACTGGTTC
 ATACAGACCAGATTGCCACTCCAGAAACCCCACTTCTTCCCCACCCCAAGGCTCTGGACAAGAGCAGTA
 CAAATCACTGCAAACCAAGCTTCAGTCATTTACATCAACCCCTTTCTAAGCAAAGCAACTGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI



[View online »](#)

| | |
|-------------------------------|---|
| ACCN: | NM_001108939 |
| 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_001108939.1</u> , <u>NP_001102409.1</u> |
| RefSeq Size: | 2284 bp |
| RefSeq ORF: | 1257 bp |
| Locus ID: | 365744 |
| Cytogenetics: | 2q23 |