

Product datasheet for **MG216363**

Hnf4g (NM_013920) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Tag:	TurboGFP
Symbol:	Hnf4g
Synonyms:	NR2A2
Mammalian Cell	Neomycin
Selection:	
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)

ORF Nucleotide Sequence: >MG216363 representing NM_013920
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGGATCGCC

ATGGACAGTTCTGCCCCAGAGACCACAAGTATGAATACCACAGACAGTGGTGTCAACTGTTTATGTGCCA
TCTGTGGTGACAGACAAACAGGAAAGCACTATGGGGCATCCAGTTGTGATGGCTGCAAAGGCTTTTTTCAG
GCGCAGCATTCGGAAGAGTCACTGTTTATTCTCGCAGGTTTCAGTCGGCAGTGTGTTGTTGACAAGGACAAA
AGGAATCAATGCAGATACTGTCGATTAAGAAAGTGTTTAGAGCAGGAATGAAAAAAGAAGCGGTGCAAA
ATGAACGCGACAGAATCAGTACAAGAAGAAGTACCTACGAGGGCAGCAACATCCCCTCCATAAACACTCT
GGCACAAGCGGAAGTGAGGTCTTGCCAGATTTTCAGTCCCAAGCCCCAGTCCAGCACTGACATAAATATT
AAGAAAATCGCAAGCATCAGTGACGTTTGTGAGTCCATGAAACAACAGCTCTTAGTCTTGGTGAATGGG
CCAAAATACATCCCTGCCCTTCTGTGAACTGCCCTTGGATGACCAGGTGGCCCTCTTGAGAGCCCATGCTGG
AGAACATCTGCTGCTTGAGACTACAAAGAGATCCATGATGTATAAAGATATTTTGTCTTTGGGAAACCAC
TATGTTATTCACCGCAACAGCTGTGAAGTTGAAGTCAGTCGTGTAGCCAACAGAGTTCTCGATGAGCTGG
TTAGACCCCTCCAAGAGATCCAGATAGATGACAACGAGTACGCGTGCTTGAAGGCCATTGTGTTTTTTGA
CCCAGATGCAAAGGGATTGAGTGACCCTGTGAAGATTAAGAATCGCGTTCAGGTGCAGATCAGCTTG
GAGGACTACATCAATGACCGGCAATGACTCTCGTGGCAGGTTTGGAGAGCTGCTGTTGCTGCTGCCAA
CACTGCAGAGCATTACCTGGCAGATGATTGAACAAATTCAGTTCGTCAAACTGTTCCGGCATGGTCAAAT
TGACAACCTCCTCAGGAAATGCTGCTGGGTGGTGTGCCAATGATGGTAGTCATCTCCATCATCCAATG
CACCCACATTTATCTCAAGATCCACTAACTGGGCAAATACTTTTAGGTCCCATGTCCCACTGGTTC
ATACAGACCAGATTGCAACTCCAGAGACCCCACTCCCTTCCCACCACAAGGCTCTGGACAAGAACCCTA
CAAAATTAAGTCAAAATCAAGCTTCAGTCATTTACATCAATCCCTCTCTAAGCAAAAAGCAGCTG

AGCGGACCGACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA



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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [NM_013920.2](#), [NP_038948.1](#)

RefSeq Size: 4180 bp

RefSeq ORF: 1257 bp

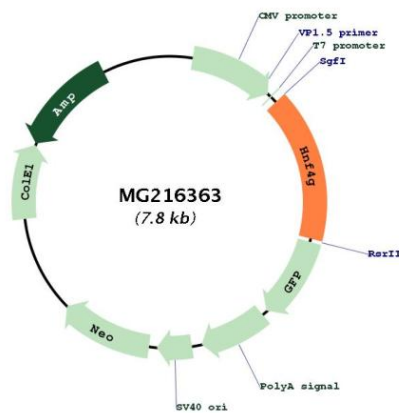
Locus ID: 30942

UniProt ID: [Q9WUU6](#)

Cytogenetics: 3 A1

Gene Summary: Transcription factor. Has a lower transcription activation potential than HNF4-alpha (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MG216363