

Product datasheet for **RR214563**

Nr5a2 (NM_021742) Rat Tagged ORF Clone

Product data:

| | |
|---------------------------|----------------------------------------|
| Product Type: | Expression Plasmids |
| Product Name: | Nr5a2 (NM_021742) Rat Tagged ORF Clone |
| Tag: | Myc-DDK |
| Symbol: | Nr5a2 |
| Synonyms: | Ftf; Lrh-1 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |



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ORF Nucleotide Sequence:

>RR214563 representing NM_021742
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTCGTCTAGTTCGATTACTGGGGATTTTCAAGACTTTCTTAAGCATGGACTTCCAGCTATTGCACCTG
 CACCAGGATCAGAGACTCCACACTCCCCAAACTTGAGGAAAAACACCGGAAAAACGTGCTGGGCTTCC
 GGACCGACACCGACGGCCATTCCCGCCCGCAGCCGCTTGTCTGCTGCCCAAAGTGGAGACGGAAGCC
 TCAGGACTGGTCCGATCGCATGGGAACAGGGGCAGATGCCGAAAAACATGCAAGTGTCTCAATTTAAAA
 TGGTGAATTACTCCTATGATGAAGATCTGGAAGAGCTGTGTCTGTGTGGCGATAAAGTATCTGGGTA
 TCATTACGGTCTCCTCACCTGTGAAAGCTGCAAGGTTTCTTTAAGCGAACAGTCCAAAACAGAAAAGG
 TACACGTGCATAGAGAACCAGAAGTCCAAATTGACAAGACACAGAGAAAACGATGTCCTACTGTCGGT
 TCAAAAAATGTATCGACGTTGGAATGAAGCTGGAGGCCGTGAGAGCTGACCGCATGCGAGGAGCCAGAAA
 TAAGTTCCGGCCAATGTACAAGAGAGACAGGGCCTTGAACAGCAGAAGAAAGCCCTCATTGAGCCAAT
 GGACTTAAGCTGGAAGCCATGTCTCAGGTGATCCAAGCGATGCCCTCAGACCTGACCTCTGCAATTCAGA
 ACATTCATTCTGCCTCCAAGGCCACCTCTGAGCCATGTAGCCTTGCCTCCGACAGACTATGACAGAAG
 TCCCTTTGTCACTTCTCCATTAGCATGACAATGCCACCTCATGGCAGTCTGCATGGTTACCAACCATAT
 GGTCACTTTCTAATCGGGCCATCAAGTCTGAGTACCCAGACCCCTACTCCAGCTCGCCAGAGTCAATGA
 TGGGCTACTCCTACATGGATGGTTACCAGACAAGCTCCCCGGCAAGCATCCCTCATCTGATATTGGAAGT
 TTTGAAGTGTGAACCCGATGAGCCTCAAGTTCAGCGAAAATCATGGCTTACCTACAGCAAGAGCAGAAT
 AACCGAAACAGGCAGGAAAAGCTGAGCGCGTTTGGGCTCTTGTGCAAAAATGGCGGACCAGACCCTGTTCT
 CCATTGTTGAGTGGGCCAGGAGTAGTATCTTCTCAGGGAAGTGAAGTTGATGACCAAAATGAAGCTGCT
 TCAGAAGTCTGGAGTGAGCTCTTGATCCTGGATCACATTTACCGCAAGTAGCACATGGGAAGGAAGGG
 ACAATCTTCTGTTACCAGGAGAACACGTGGACTACTCCAGCATCATCTCAAACAGAAAGTTCGATTCA
 ACAACCTCCTGAGCCTCGCCAGGAGCTCGTGGTGGAGTCCGTTCCCTTCAAGTTGATCAGCGGGAGTT
 TGTGTGCTGAAGTTCCTGGTGTGTTCAAGTCAAGTGTCAAGAACTTTGAGAAGTCCAGCTGGTGGAA
 GGCGTCCAAGAGCAGGTCAATGCTGCCCTGCTGGACTACACACTTTGCAACTACCCACAACAACTGAGA
 AATTTGGACAAGTCTTCTCGACTACCAGAAATCCGGGCAATCAGCAAACAGGCAGAAGACTACCTGTA
 CTACAAGCACGTGAATGGGGATGTGCCCTACAATAACCTTCTCATTGAAATGCTGCACGCCAAAAGGCC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RR214563 representing NM_021742
 Red=Cloning site Green=Tags(s)

MSASSITGDFQDFLKHGLPAIAPAPGSETPHSPKLEEKHREKRALPDRHRRPIPARSRLVMLPKVETEA
 SGLVRSHGEGQMPENMQVSQFKMVNYSYDEDLEELCPVCGDKVSGYHYGLLTCECKGFFKRTVQNKR
 YTCIENQNCQIDKTQRKRCPCYCRFKKCIDVGMKLEAVRADMRGGRNKFPGMYKRDRAKQKKALIRAN
 GLKLEAMSQVIQAMPSDLTSAIQNIHSASKGLPLSHVALPPTDYDRSPFVTSPI SMTMPPHGSLHGYPY
 GHFPNRAIKSEYPDPYSSPESMMGYSYMDGYQTSSPASIPHLILELLKCEPDEPQVQAKIMAYLQQEQN
 NNRNRQELSAFGLLCKMADQTLFSIVWARSSIFFRELKVDQMKLLQNCWSELLILDHIYRQVAHGKEG
 TIFLVTGEHVDYSSIIISNTEVAFNLLSLAQELVVRLRSLQFDQREFVCLKFLVLFSSDVKNLENFQLVE
 GVQEQVNAALLDYTL CNYPQQTEKFGQLLLRLPEIRAISKQAEDYLYYKHVNGDVPYNNLLIEMLHAKRA

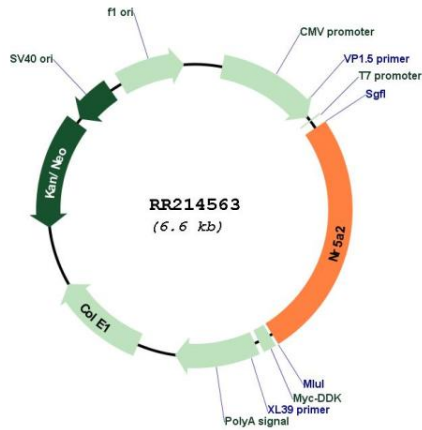
TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Restriction Sites:

Sgfl-MluI

Cytogenetics: 13q13
 MW: 63.9 kDa
 Gene Summary: an orphan nuclear receptor that may bind DNA and activate gene transcription [RGD, Feb 2006]

Product images:



Circular map for RR214563