

Product datasheet for **RR200624**

Nxph4 (NM_021680) Rat Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Nxph4 (NM_021680) Rat Tagged ORF Clone
 Tag: Myc-DDK
 Symbol: Nxph4
 Synonyms: Nph4
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 ORF Nucleotide Sequence: >RR200624 representing NM_021680
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCGGCTGCTCCCGAATGGCTCCTCTTGCTCTTTGGTCCTTGGCTCCTTAGGAAGTTATCAGTGGCC
 AGATCGTGAATCCGGGAGGCCACAGTACCTGGACCTGCGTCCC GCCATGGCCGGAGGGGGCGCCCGCGG
 CCAGCAGCTCCCGGTGCCGCTTCTTCCGAGGGCCTGAACCCCGTGCCTCCTGGAGCTGGGCTTGCCA
 GCTAACACACCGGGGCGCTGGCCAGGCCGGGGCAGCCGGTGGCCCGCCCGTCCCGCGCACCAAGAGAA
 AGCCATCCATTAAGCGGCCCGCCAAGAAGATTTTCGGCTGGGGGACTTTTACTTTCTGTACATAC
 CCTCAAGTTCTCGCTGCTGGTGACCGGCAAGATTGTGGACCATGTGAACGGTACCTTCAGTGTACTTC
 CGTCACAATTCGTCAGCCTGGGTAACCTAAGTGTAGTATCGTGCCGCCTTCCAAGCGTGTGGAGTTCCG
 GGGGCGTCTGGCTGCCTGGGCTGCCCCACCCTCTACAGTCTACGCTGGCATTAGAAGGGGTGCTTCC
 CGGACTGGGGACCCCTCTGGGATGGCGGGCAGGGGCTGGGGGTAACCTTGGGGTGCCTTGGCCGC
 CCACTCGGAGGCGCGCTGGGAGTTCTGGGGCCAAAGAGTCGCGCGCTTTAATTGCCACGTAGAATATG
 AGAAGACAAACCGCGCTCGAAGCACCGCCCGTGCCTGTACGCCGTGCGAGGTGTGCTTACCAGCA
 CACGCAGAGTCAGGCCGCTGGCTTTGCCCAAGCCCTTCAAAGTCATCTGTATCTTCGTCCTTCCCTC
 AGTTTTGACTACAACTGGTGCAGAAGGTGCCCCAGACTATAACTTCCAGAGTGAGCACCCCTACTTTG
 GA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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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: [NM_021680.2](#), [NP_067712.2](#)

RefSeq Size: 1617 bp

RefSeq ORF: 915 bp

Locus ID: 59316

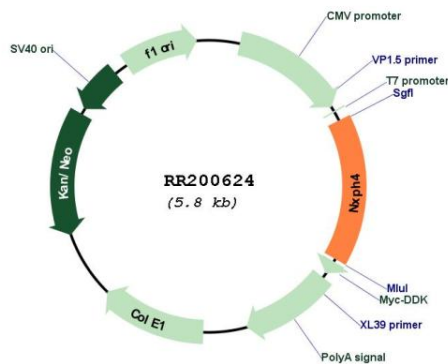
UniProt ID: [Q9Z2N4](#)

Cytogenetics: 7q22

MW: 32.9 kDa

Gene Summary: member of a family of neuropeptide-like glycoproteins [RGD, Feb 2006]

Product images:



Circular map for RR200624