

Product datasheet for **MR214376**

Nemp2 (NM_001142647) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nemp2 (NM_001142647) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Nemp2
Synonyms:	5330401P04Rik; 9830163O08; Tmem194b
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>MR214376 representing NM_001142647
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTGCCTAGGTTGTGGTGGCTGGTCTCGGCTGCAGCCCCTGGCTACACTGCCAGCAGCGCGGTGC
 ACGACGAGGAGGCAGCGATGTCAGTCCAGATGTAAATCTCTGAAGGAAACGGACTTAATTAACCTTC
 TGTGTCGACTGCTATTGCTACAATCAACATTCGCAAATCCAGTGGACATATATGTGGTCAACTGTGCAG
 GTGACAGTAACCAGCCCGGCTGCTCAATATTGTATATACACAGGAAGTCATAACTGCCAGCACACAG
 AAAGCATTTTATCATTTTCAAATGTGTGACTATAACTTTTGGCACCAGAGGAGGCTGAGGAGATAAC
 CATAGTCTTCAGTCCATATGGAGAACTGTGTGCTTCTCTGTGAAGCCTGTTGGGAGGCTCCTCCCTAC
 ATAGTAAGCGTGAGTCGAAACATTGTGGATTTCAAACCTTCTTGTGTTTGTGACAGGCATTTTCTTT
 TCTTGTATGCAAAGACCTTGAGCCAAAGCCTGTTTTCTATTACTTCCGGTACCGTGTAGGTATTCT
 AATGACATTAGTCTTTGCTTCTGATGGCTAAGAAACACATTCAAAGTATAGCACATTTGGGGCGCTA
 ATGATTGGTTGTTGGTTTCTTCTGATGGCTAAGAAACACATTCAAAGTATAGCACATTTGGGGCGCTA
 ATGGAAACAGAATGTATATATTAGGCTATGTGGTGGTGTGGACTTTGTAGCTTTGCTGCCTGTTACAG
 TCACGGGCTCTTGTGATGAGGGGAGCAGAGACCTTCTCATGTGGACCCTGAGGCTCTTCTCCCTGGCT
 CTGGTCTACACTGGTGTGGCCGCTCCTCAGTTTGCCTATGCTGTTCTGATCGTCTCTTGTCTCCTGGA
 GTCTGCACTATCTCTGAGAGCATTAGCTATCTCAGGTGGAAAATGAGGCCGTGGTTACACAGCAGAACC
 TCAGGTGGCGAGGTATCTCACTGATGACGAGTACAGGGAGCAAGCTGAAGCTGCAACAGCCAGGGCTCTC
 GAGGAACTGCCAAGCCTGCTGCAGGCCTGACTTCCCTTCTGGCTGGCTGTCTCCAGACTCCAGGCTC
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 GCAGTATGGCCTTGGGGTGCCTTCTGGAGGAACAGCTTTTAGCCTGCAGACTGACAGTCTACCTGCA
 AGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR214376 representing NM_001142647
 Red=Cloning site Green=Tags(s)

MLPRLWWLVWLQPLATLPASAVHDEEAAMSVPRCKSLKETDLIKTSVSDCYCYNQHSQIQWTYMWSTVQ
 VVTSPGLLNIVYITGSHNCQHTESILSFIKCVTHNFWAPEEAEIITIVFSPYGETVCFVSKPVGRLLPY
 IVSVSRNIVDFKLFVFTGIFLFLYAKTLSQSPVFYYSSTVGLGILMTLVFVLLMAKKHIPPYSTFGAL
 MIGCWFASVYVLCQLMEDLKWLWYGNRMYLGYVVVGLCSFAACYSHGPLADEGSRDMLMWTLRFLSLA
 LVYTGVAAPQFAYAVLIVLLFSWSLHYLLRAFSYLRWKMRPWFTEPQVARYLTDDEYREQAEAAARAL
 EELRQACCRPDFPSWLAWSRLQAPKKFAEFVLGASHLSPEEVSTHEKQYGLGGAFLEEQFLSLQTDSLPA
 S

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms:

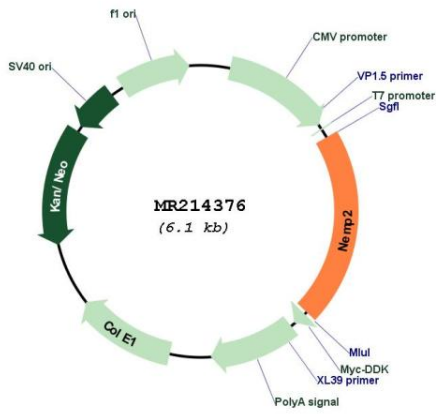
https://cdn.origene.com/chromatograms/mm9064_f02.zip

Restriction Sites:

Sgfl-Mlul

MW: 47.9 kDa

Product images:



Circular map for MR214376