

Product datasheet for **MR201608**

Nip7 (NM_025391) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Nip7 (NM_025391) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Nip7
Synonyms: 1110017C15Rik; 6330509M23Rik; AA408773; AA410017; PEachy
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR201608 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**

ATGAGGCCCTTGACTGAAGAAGAGACCCGGTTCATGTTTGAGAAGATCGCGAAGTACATCGGAGAGAACC
TGCAACTCCTAGTGGACAGACCCGACGGCAGTACTGTTCCGGCTGCACAACGACCGAGTGACTATGT
GAGTGAGATGATGCTGAAGCTGGCCGCAACATCTCCGGAGACAAGCTCGTGTGCTGGGGACGTGTTT
GGGAAGTTACCAAGACCACAAGTTCCGCTTGACAGTGCAGCTCTGGATTACCTGGCCCCATGCCA
AGTATAAAGTGTGGGTAAGCCGGGAGCAGAGCAGTCCTTCTGTATGGAACCATGTGTTGAAATCCGG
TCTGGGTCGAATTACTGAGAACACATCTCAGTACCAGGGAGTGGTGTCTATTCCATGGCGGACATTCCT
CTGGGTTTTGGGGTGGCAGCAAAGTCTACCCAAGACTGCCGAAAAGTGGACCCCATGGCAATTGTGGTGT
TCCACCAAGCAGACATTGGGGAGTACGTACGCCATGAAGAGACTGACT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR201608 protein sequence
Red=Cloning site Green=Tags(s)

MRPLTEETRVMFEKIAKYIGENLQLLVDRPDGTYCFRLHNDRVVYVSEMMLKLAANISGDKLVSLGTCF
GKFTKTHKFRHLHVTALDYLAPYAKYKVVWVWVPGAEQSFLYGNHVLKSLGRITENTSQYQGVVYVSMADIP
LFGVAAKSTQDCRQVDPMAIVVFHQADIGEYVRHEETLT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

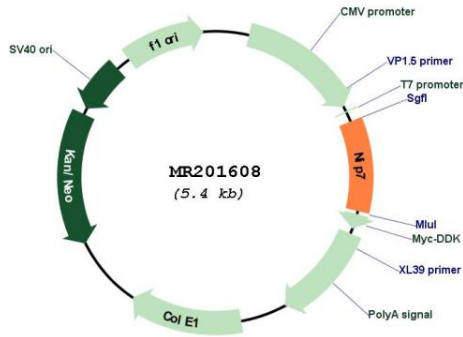
Restriction Sites: Sgfl-MluI



MW: 20.5 kDa

Gene Summary: Required for proper 34S pre-rRNA processing and 60S ribosome subunit assembly. [UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR201608