

Product datasheet for MC200969

Nop16 (NM_178605) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nop16 (NM_178605) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Nop16
Synonyms:	AA409471; D13Wsu177e
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC012213 sequence for NM_178605

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TTAACACGCGGCTCTGAGAGCGTGGTTCTTGAGTTTGAGCTGCTGTTTCAAGGGTTTGAGCTGCTGTTGG
GGCAGTTAGCGAGATGCCCAAGGCTAAGGGAAAGACTCGGAGGCAGAAGTTCGGTTACAACGTCAACCGA
AAGCGTCTGAACCGGAATGCTCGTGGAAAGGCAGCGCCACGGATTGAGTGTCCACATACGACATGCCT
GGGACCACACCAATCCGTGCGGCAGAACCTGGCGGAGATGGGGTTGGCCATGGACCCCAACAAGCGGT
TCCCTCCGTAAGAAGAAGGTAAAGGCCATGGAGGTAGACACGGAGGAGCGACCCGGGATCTTGTACGG
AAGCCCTATGTGGTAAATGACCTGGAGGCAGAAGCCAGCCTCCCAGAGAAGAAAGGAAATACCTGTCTC
GGGACCTCATCGACTATGTGCGGTACATGGTAGAGAATCACGGGGAGGACTACAAGGCCATGGCCCGGA
TGAGAAGAATTACTACCAAGACACCCCAACAGATCCGGAATAAGATCAATGTCTCTAAGCGCTTTTAC
CCAACGGAGTGGCAAGCCTTCATCGATTCTCTGCAGAGTAAGAAGATGGAGGTAGACTGAGTGGGCACA
CCCCAGACCTAGGTCTGCTGGAACAACGAAACCAAGCCAGGCTGTAAGGCAAGGGCGTGGAGCATCA
GTGATGCTGGCTAAGTCCTGTGGAATCGGGTCTTACGTGCCCCCTCCCCCTTCTTCTGGAGAAGGAACT
CTTCATTTTGTGTTGTTGTTTTGAGAAAGAGCATCTCTCTAATAGCCTTAGCTGTCCTAGAACTCTCT
CTGTAGACCAGGTTGGTCTTGAACCTCACAGAGATCCACCTGCCTCTGCCTCTCAAGTGTGGGATTAAGG
GCGTGCACCACCACCTGGAGAAGGAACTCTTCAAGGCCATGGTTTGTGTTCTGTTGGGAGCTTACA
GAAAGCCGGGGCCTGCTGTTCTTTTCAGAGGGATGCTCTGTTTCAGCTTGTCTGTACATGATAAAGGA
ATATTTTACCCAAAAAAAAAAAAAAAAA
  
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Restriction Sites:	RsrII-NotI
ACCN:	NM_178605
Insert Size:	537 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).


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Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
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:	BC012213 , AAH12213
RefSeq Size:	1076 bp
RefSeq ORF:	537 bp
Locus ID:	28126
UniProt ID:	Q9CPT5
Cytogenetics:	13 28.83 cM