

Product datasheet for **MC227470**

Nme7 (NM_001293313) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Nme7 (NM_001293313) Mouse Untagged Clone
Tag: Tag Free
Symbol: Nme7
Synonyms: D530024H21Rik; Nm23-M7; Nm23-r7
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC227470 representing NM_001293313
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAGAGCCTGTCAGCAGGGAAGAAGTTCAGTTGGTTTCTCCATATATGGCACCAAGAATCAGAGCG
AGAGATTCGCTTTCATTGCAGAGTGGTATGATCCAAATGCTTCATTGCTCCGACGCTATGAGCTGCTGTT
TTACCCACAGACGGATCTGTTGAAATGCATGATGTAAGAATCGTCGCACCTTCTTAAAGCGGACCAAG
TATGAGGACCTGCGCCTGGAAGATCTATTATAGGCAACAAAGTCAATGTGTTTTCTCGACAGCTGGTGT
TGATTGACTATGGGGACCAATACACAGCCCGCCAGCTGGGCAGCAGGAAAGAGAAAACTTTAGCCCTGAT
CAAACCAGATGCAGTGTCAAAGCCGGAGAAATCATTGAGATGATAAAACAAAAGTGGATTTACTATAACC
AACTCCGAATGATGACTCTGACAAGGAAAGAAGCAGCGGACTTTCATGTAGACCATCACTCAAGACCTT
TTTATAACGAATGATCCAGTTTATCACAAGTGGGCTGTTATTGCCATGGAGATCTTAAGAGATGACGC
GATCTGTGAGTGGAAAAGTTGCTTGGACCCGAAACTCTGGGCTATCACGGACAGATGCCCCCGGAAGC
ATCCGAGCCCTCTTTGGACAGATGGCGTGAGAAATGCAGCTCACGGCCCTGATACTTTTGATCTGCTG
CCAGAGAAATGGAATTGTTTTTCTTCAAGTGGAGGCTGTGGCCAGCGAACACTGCTAAATTTACCAA
TTGCACCTGTGATCATTAAAGCCTCATGCTATCAGTGAAGGAATGTTGGGAAAGATTTTAAATAGCTATT
CGGGATGCATGCTTTGGAATGTGACGATACAGATGTTCAATTTGGATCGGGCTAATGTTGAAGAATTCT
ATGAAGTCTATAAAGGTGTAGTGTCTGAGTATAATGATATGGTGACAGAGCTGTGCTCCGGCCCTTGCGT
AGCAATAGAGATCCAACAGAGCAACCCTACAAAGACATTTGAGAAATTTGCGGACCTGCTGATCTGAA
ATCGCCCGGCATTTACGACCTGAGACCCTCAGGCAATTTTTGGTAAAACAAAGTTCAAATGCTGTTC
ATTGCACGGATCTGCCGAGGATGGGCTCCTGGAGGTCCAGTATTTCTTCAAGATCTTGGATAAT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001293313
Insert Size:	1188 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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:	<ol style="list-style-type: none">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:	<u>NM_001293313.1</u> , <u>NP_001280242.1</u>
RefSeq Size:	1737 bp
RefSeq ORF:	1188 bp
Locus ID:	171567
Cytogenetics:	1 H2.2