

Product datasheet for **RN205140**

Nme8 (NM_198792) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nme8 (NM_198792) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Nme8
Synonyms:	Sptrx2; Txndc3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN205140 representing NM_198792
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGCAAGCAAAAAACGTGAAGTCCAGCTACAGTCAGTCGTCATAGTCAGAACTTGTGGGATGAGATGT
 TGCTGAACAAAGGCTTAACAGTGATTGATGTATACCAAGCCTGGTGTGGACCCTGCAAAGCCGTGCAAGC
 TTTATTAGAAAACTAAAAATGAAGTGAATGAAGATGAGCTTCTTCATTTTGTGCTTGCAGGAGCTGAC
 AGCATTGTGACTCTGCAGCCATTTAGAGATAAATGTGAGCCTGTGTTCTCTTCAGTCTTAATGGTAAAA
 TTATTGCAAGATTAGGGTGCAATGCACCACTTATCAATAGAAAAGTCATTGCATTGATAGATGAAGA
 GAAGAAAATTGCAGCAGGTGAAATGGCTCGTCTCAGTATGTTGAAATCCACTAGTAGACTCATTGGAC
 GAAGAATATGGGAAGTGCATATGAAAGTAATGTGGAAGTTTACAATATGGCAGTTATCAACCCTGATG
 CTGTACTCATGAGAAAAATTTGGAAATTAAGGAAAAATAACCAAGAAGGATTTATCATAGAAATACA
 GGAAAACATGCTTCTCCCGAAGAGGTAGCGAGGGAATTCACAATCATATGATAGATGAGCCTGACTTT
 GAAGAGTTTGTATATTCTATGACAAACCGCCTAAGCTGTGTGCTCATTATATCTCAAGGAGAAGACACAG
 AGGTTATTGAGGAGGAAGCTCTCCCTCAGTCTGATGATGAAGAAGAAGAAGAAGAAGAAGTAGTAGA
 AGAACCTGACCCCTTTGGAAGAGCCTCACGTTAGGTTTGCACCTATGCTGGTAAAGAAGAAACGGGACAGT
 TTGCAAGAGTATATGGACCGACAACATATGTCTGATTACTGTCTGATGTCGAGGATGATGCGGTTAAGGTGT
 CCAAGTTCATTGACATATTATCCCTGATTTTAAAACCATGAAAAGCAGCAATGTACAAAGGACACTAGG
 ATTACTGTATCCAGAAGTCTGTGAGGAAGAGAAAGATAATGTGTTGGACATTATTCAAAATGAAGGGTTC
 ACTATATTGATGCAGAGGCAAGTCGATTATCAGAGGAAGAGGCAAGAGCAGTGTGCCACGTCCATGAGG
 ATGAAGACTATTTGATAATCTTATAGGATACATGTGCAGTAATAACTCTTATATCCTTGTCTAATGAG
 GGAACATAGTGTGGAACGTTGGAAAGAGTTAATCGGGCCTAAAACTGTTGAGGAGGCTTATGCATCTCAT
 CCAGACAGTTTATGTGTACGTTTGTCTCAGGAAATTTTCTGTCAACCAGTTCTATGGGAGCAGTTCAA
 AAGCAGCAGCTGAGACAGAAATAGAGCATTTCTTCTCCTCAGAGTACGCTGGCATTGATTAAGCCTCA
 CGTGTACACAAAGAAAGAAATGGAGATTCTGAAGGCCATTAGAGATGCAAGATTGAGCTGACCCAGATG
 AAAGAAATGCACCTGACTCCGGAGCATGCAAGCAAAGTTTATTTCAAATAACAGGAAAAGATTTCTATA
 AAAATGTATTGGACGTCTTATCTCGGGCATGTGAGTATGATGATTCTGACCAAGTGAATGCTGTTGG
 AGAATGGAGGCGAATGATGGGCCAGTAGACCCAGAAGAAGCAAACTGCTGTCTCCAAATTCCTCCGA
 GCCAGATATGGAATAGACGTTTTGAGAAATGCTGTCCATGGGGCATCTAACATGTCTGAAGCAGCAACTG
 CCATTAGTAATGTGTTACAGAGAGCAATTTTGAGAACTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_198792

Insert Size: 1791 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).

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.
RefSeq:	<u>NM_198792.2</u> , <u>NP_942087.2</u>
RefSeq Size:	2083 bp
RefSeq ORF:	1791 bp
Locus ID:	364729
Cytogenetics:	17q11
Gene Summary:	a protein incorporated into the fibrous sheath of mature sperm tails; may be required for sperm maturation in the testis and/or epididymis [RGD, Feb 2006]