

Product datasheet for **MC202910**

Nat8f3 (NM_001037842) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Nat8f3 (NM_001037842) Mouse Untagged Clone
Tag: Tag Free
Symbol: Nat8f3
Synonyms: 4833414A14Rik; 4930583K21Rik; Cml3
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC014696 sequence for NM_001037842
ATTTGGAGGCTGACGATTTCTGAACACTTTTCAGCTCTGTGATACCAGACCCCTGAAGAAGAAACCAGTAG
CTGGGGACACCACATCCTCCTTCCAGTGTCCATATTAAGGTGTGGAACAACCAATTCTTGGAGGTTCA
TTCTGTGGTGGTACGAAGTTGACTACACCTGAATGTCCCTCTCCACGGCCCATCTACTTGGCTCTGTGG
TTTATAATTATCAAACATCCAGCTTTCAGCCAATGAGGTTTCTACCAAGTCTGCTACCTCAATAAATAAC
AGGCCACTGATTAGCCTCACAATCAGTCACAAGCACAGCACTAAGGCTGATTTGGACCCTGAGCTCTGAG
CAACTAGGGTTACAGGAAACCTACAGTCAGAAGCAGCTGTGTCTTTGGTCTTTGAGATCTTAGCCTCCG
AAGTCTCCCATGGCTCCTTATCATATCCGAAAATACCAGGACAGCGACCACAGGAGTGTGGTGGATTGT
TCCGCAGAGGCATGGAGGAGCACATCCCCGCCACCTTTCCGCACATGCTGCTGCTGCCCGAACCCCTCT
GCTCTTACTCGGGTCCCTCTTACTCTATTCTGGCCTCAGGCTCCTGGCTTCTGGTTCTTCTGTCCATC
CTTACCCTCTTTCTTCCCTGTGGTTCCCTTGCAAATACACATGGGAAAAGCATGTGATGAAGTGTGTC
ACACAGACATGGCTGACATCACCAGAACCTACCTGAGTTCTCACTCCTCTGCTTCTGGGTAGCTGAGTC
TAGAGGTCAGACAGTGGGCATGGTGGCTGCTCGGCCAGTGAAGGACCCCTCCTGCAAGAAGAAGCAACTG
CAGCTACTTCACCTCTCTGTGTCATTGCAGCACCGAAGAGAAGGCCTAGGGAAAGCTATGGTCAGGACTG
TCCTCAAATTTGCACAGATGCAGGGCTTCAGTGAAGTTGTCTTTCCACCAGCATGCTGCAGTACGCAGC
CCTGGCTCTTACCAGGGCATGGGCTTCCAGAAGACTGGCGAGACCTTCTACACCTATATTTCCAGACTA
AGGAAATCTCCAATGATAAACTTAAAGTATAGCCTCACTTCTCCTCGGAAAGGGGACCTGTGATCTCTCT
CCTCTGGGCGTCAATCAGGAGCTGATTGCTTCTGTAATAGTAACAAGCAGACCCAGCTACTTCAGGTGCA
AACCCTAACCTCACTCTCAAGCACATCTGAGTAAGTGTGTTTGGTGGGCTTGGGGCAATGGTTACT
CTGTGTTATCTAGGCTTTCTGAGGTATTCTTTAGCTAACATAACGCCATGTATAAAAAGTAAACACAAT
GAACTAACAGTACCCCGGAGCTCTTACTCTAGCTGGATATGTATCAAAACATGGCCTACTCGGAGGCC
CATTGGACTTGCAAACCTTATATGCCCCAGTACAGGAAATGCCAGGGCTAAAAAGTGGGAGTGGGTGGG
GAGGGGGTGGGGGGGAAGGGTATGGGGGACTTTTGGGATAGCATTGAAATGTAATGAGAAAAATACC
TAATAAAAAAAGGAATGAAAAA

Restriction Sites: RsrII-NotI



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ACCN:	NM_001037842
Insert Size:	684 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:	<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:	BC014696 , AAH14696
RefSeq Size:	1574 bp
RefSeq ORF:	684 bp
Locus ID:	93674
UniProt ID:	Q9JIY8
Cytogenetics:	6 C3
Gene Summary:	Has histone acetyltransferase activity in vitro, with specificity for histone H4.[UniProtKB/Swiss-Prot Function]