

Product datasheet for MC211980

Nat8f2 (NM_053096) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nat8f2 (NM_053096) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Nat8f2
Synonyms:	Cml2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC211980 representing NM_053096 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTGCTTATCACATCCGACAGTACCAGGAGAAGGACCACAAAAGGGTCTGGAATTGTTCTCCAGCG
 GCATGAAGGAGCTTATTCCTGCTGCCATCCGACAGATGCTGACACTGCCTATTCTCTTGCTCTTACC
 TGGAGTGCCTGTGACCATAGTATTGATGTCTGCCTCTGGCTCCTGGCCACATTATACAGTTCTCTTT
 CTCCTTTGCCTGTGGCTATTTTCTGGATTCTTGCAGAAATTATGTGGCTAAAAGTTTGAGGCAGATC
 TTGCTGACATACCAAGTCTTACCTGAATGCACATGGCTCCTTCTGGGTGGCTGAGTCTGGAGACCAGGT
 AGTTGGCATGGTGGGTGCTCAGCCAGTCAAGGACCCTCCATTAGGGAAGAAGCAGATGCAGCTCTTTCGC
 CTGTCTGTGTCTCACAGCATCGAGGACAGGGAATAGCAAAGGCACTGGTCAGAACTGTCCTCCAGTTTG
 CTCGGGACCAGGGTTACAGTGATGTTGCTTGGAGTGGCAGTGTGCAACATAGTGCTCAGGCTCTCTA
 CCAGGCCATGGGCTTCCAGAAGACAGGCCAGTACTTTGTCAGTATAAGCAAGAAGTTAATGGGTCTTTCT
 ATTCTTCAATTCTTACTCTCTCCCTTTGCTTCAGGACCAGGGTATAGTGGGAATATTTAAAAAAG
 GTCCCATTCCATGCT**AG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_053096
Insert Size:	717 bp


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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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_053096.3</u> , <u>NP_444326.2</u>
RefSeq Size:	3280 bp
RefSeq ORF:	717 bp
Locus ID:	93673
UniProt ID:	<u>Q8CHQ9</u>
Cytogenetics:	6 C3
Gene Summary:	Probable acetyltransferase (Probable). Has no detectable histone acetyltransferase activity towards histone H3 or H4.[UniProtKB/Swiss-Prot Function]