

Product datasheet for **MC214294**

Nat14 (NM_201355) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nat14 (NM_201355) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Nat14
Synonyms:	BC047219
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC214294 representing NM_201355 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCCCCTAACCACCTGTCAGTGC GGAAATGAGGGAAGATGAGAAGCCCCTGGTGTGGAGATGCTGA
AGGCTGGTGTAAAAGACACGGAAAACCGTGTGGCCCTCCACGCTCTGACACGACCTCCAGCCCTTCTCT
CCTGGCTGCAGCCAGCAGCGGACTGCGCTTCATCCTGGCCTCCTCGCCCTGGCCCTCTGCTGCCCGTG
TTTCTGGCTGTAGCCGCTGTGAAGCTGGGTTTGCAGCCCGATGGGGCTCTCTGCCTCCACCAGGCGGCC
TGGGAGGGCCCTGGGTGGCTGTCCGTGGCTCCGGCGATGTGTGTGGAGTCTGGCTCTGGCCCTGGTGC
CAACGTGGGGGATGGAGCCCGAGTCACCCGCTCTCTGTCTCTCGATGGCACCGTCCGAGGGCGTGGGC
AGAAGGCTGTGGCCTTTGCCGAGGCTCGAGCCCGAGCATGGGCTGGAAGTATGGGGGAGCCTCGGGCC
GGCTCGTGGTCCCAGTGGCTGTAGCCGCTTGGGGGTGGCAGGGTTATTGGAGGCCTGTGGCTACCAGGC
AGAGGGAGGCTGGGGCTGCATGGGCTATATGCTGGTTAGGGAATTCAGCAAAGACCT**GTGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_201355
Insert Size:	621 bp



[View online »](#)

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:	<u>NM_201355.3</u> , <u>NP_958743.1</u>
RefSeq Size:	1612 bp
RefSeq ORF:	621 bp
Locus ID:	269854
UniProt ID:	<u>Q8BVG8</u>
Cytogenetics:	7 A1
Gene Summary:	Probable acetyltransferase that binds the 5'-GGACTACAG-3' sequence of coproporphyrinogen oxidase promoter. Able to activate transcription of a reporter construct in vitro (By similarity). [UniProtKB/Swiss-Prot Function]