

Product datasheet for **SC319447**

NAT9 (NM_015654) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	NAT9 (NM_015654) Human Untagged Clone
Tag:	Tag Free
Symbol:	NAT9
Synonyms:	EBSP; hNATL
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_015654.3
 GGGAACGTGGCTGGTTGGAGGAGGTAGATCACCCCTTCTGCGGGGGACGATTTTCGTTCGGT
 GGTAGGCTGCTACCATGAGGTTGAATCAGAACACCTTGTCTGCTGGGGAAGAAGGTGGTCC
 TTGTACCTACACCTCGGAGCATGTGCCAGCAGGTACCACGAGTGGATGAAATCAGAGG
 AGCTGCAGCGTTTGACAGCCTCGGAGCCGCTGACCCTGGAGCAGGAGTATGCCATGCAGT
 GCAGTGGCAGGAAGATGCAGACAAGTGTACCTTATTGTCTGGATGCCGAGAAGTGGC
 AGGCCAGCCAGGCCGCCACCGAAGAGAGCTGCATGGTGGGAGATGTGAACCTCTTCTCA
 CAGATCTAGAAGACCTCACCTTGGGGGAGATCGAGGTCATGATTGCAGAGCCAGCTGCA
 GGGTAAGGGCCTTGGCACTGAGGCCGTTCTCGCGATGCTGTCTTACGGAGTGACCACGC
 TAGGTCTGACCAAGTTTGAAGCTAAAATTGGGCAAGGAAATGAACCAAGCATCCGGATGT
 TCCAGAACTTCACTTTGAGCAGGTGGCTACGAGCAGTGTTCCTCAGGAGGTGACCTCA
 GACTGACAGTGTGAGTCCGAGCATCAGTGGCTTCTGGAGCAGACCAGCCACGTGGAAG
 AGAAGCCTTACAGAGATGGTCCGAGAGCCCTGCTGATGGCTGGGCCTTGTGGGCAGCC
 ACTCTGTGTGAGCAGGTGTTGGGCCATACACTTCAAAGACCAGAGCCCTGCCTGGGA
 GAGTGTCTGGCCAGGCTGGGAATCACCTTTCGAGGCCCTTCCAGACTCTGGCGGGCT
 TGCTGTGGCCTCCCTCCAGCTAGTGGTGTGGCTGAGCAGACTCCAGGGCCAGGGCCAGTT
 CCCTTCTCCCCTCCCGGCCAAACCCAGACCCAGACTCTAGGAAGCTGGAATGGAGGGCAG
 GGATCCATGGGAGATGTCGGGATGAAGGTGGGAGCTGGAGGTGCAGGGGGACCTGGAACA
 TGGATGGGAGTGGACAGGCCCTTCTCCTTAGAGGCCAGAGGTGCTGCCCTGGCTGGGAGT
 GAAGCTCCAGGCACTACCAGCTTTCCTGATTTTCCCGTTTGGTCCATGTGAAGAGCTACC
 ACGAGCCCCAGCCTCACAGTGTCCACTCAAGGGCAGCTTGGTCTTGTCTGCTGCAGAGG
 CAGGTGGTGTGACCCTGGGAATTGACCCGGGAACAACAGGTGGTCCAGAGTGAAGTGTG
 GCCTGGCCCTCAACCTAGTGTCCGCTCCTCTCTCCTGGAGCCAGTCTTGAGTTTAA
 GGATTAGTGTAGATACAGCTCCTTGTGGCTGGAACACCCCTCTGCTGATAAAGCTC
 AGGGGGCACTGAGGAAGCAGAGGCCCTTGGGGGTGCCCTCTGAAGAGAGCGTCAGGCC
 ATCAGCTCTGTCCCTCTGGTGTCCACGTCTGTTCTCACCCCTCCATCTCTGGGAGCAG
 CTGCACCTGACTGGCCACGCGGGGGCAGTGGAGGCACAGGCTCAGGGTGGCCGGGCTACC
 TGGCACCTATGGCTTACAAAGTAGAGTTGGCCAGTTTCTTCCACCTGAGGGGAGCAC
 TCTGACTCCTAACAGTCTTCTTGCCTGCCATCATCTGGGGTGGCTGGCTGTCAAGAAA
 GGCCGGGCATGCTTTCTAAACACAGCCACAGGAGGCTTGTAGGGCATCTCCAGGTGGG
 AAACAGTCTTAGATAAGTAAGGTGACTTGCCTAAGGCCTCCAGCACCTTGATCTTGG
 GTCTCACAGCAGACTGCATGTGAACAACGGAACCGAAAACATGCCTCAGTATAAAAA
 ACATTATAAAACGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
 AAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_015654

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: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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: [NM_015654.3](#), [NP_056469.2](#)

RefSeq Size: 1943 bp

RefSeq ORF: 624 bp

Locus ID: 26151

UniProt ID: [Q9BTE0](#)

Cytogenetics: 17q25.1

Domains: Acetyltransf