

Recombinant Mouse Nat1, His-tagged

Cat. No. Nat1-3653M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Arylamine N-acetyltransferase 1 (Nat1)
Species	Mouse
Source	E.Coli/Yeast
ProteinLength	290
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of Nat1 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

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GENE INFORMATION

Gene Name	Nat1 N-acetyl transferase 1 [Mus musculus]
Official Symbol	Nat1
Synonyms	NAT1; N-acetyl transferase 1; arylamine N-acetyltransferase 1; arylamide acetylase 1; N-acetyltransferase type 1; N-acetyl transferase 1, liver, blood; N(alpha)-acetyltransferase 15, NatA auxiliary subunit; Nat-1;
Gene ID	17960
mRNA Refseq	NM_008673
Protein Refseq	NP_032699
Chromosome Location	8 B3.1; 8 33.38 cM
Pathway	Acetylation, organism-specific biosystem; Biological oxidations, organism-specific biosystem; Caffeine metabolism, organism-specific biosystem; Caffeine metabolism, conserved biosystem; Drug metabolism - other enzymes, organism-specific biosystem; Drug me
Function	acetyltransferase activity; arylamine N-acetyltransferase activity; arylamine N-acetyltransferase activity; transferase activity; transferase activity, transferring acyl groups;

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