

## Recombinant Mouse Nat1, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Arylamine N-acetyltransferase 1 (Nat1)
<b>Species</b>	Mouse
<b>Source</b>	E.Coli/Yeast
<b>ProteinLength</b>	290
<b>Form</b>	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
<b>Purity</b>	>90%
<b>Notes</b>	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.
<b>Storage</b>	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
<b>Storage Buffer</b>	PBS pH 7.4, 50% glycerol
<b>Warning</b>	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

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## GENE INFORMATION

<b>Gene Name</b>	Nat1 N-acetyl transferase 1 [ Mus musculus ]
<b>Official Symbol</b>	Nat1
<b>Synonyms</b>	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;
<b>Gene ID</b>	17960
<b>mRNA Refseq</b>	NM_008673
<b>Protein Refseq</b>	NP_032699
<b>Chromosome Location</b>	8 B3.1; 8 33.38 cM
<b>Pathway</b>	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
<b>Function</b>	acetyltransferase activity; arylamine N-acetyltransferase activity; arylamine N-acetyltransferase activity; transferase activity; transferase activity, transferring acyl groups;

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