

Recombinant Mouse Naa40 Protein, Myc/DDK-tagged

Cat. No. Naa40-4269M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length N(alpha)-acetyltransferase 40, NatD catalytic subunit (Naa40), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	N-alpha-acetyltransferase that specifically mediates the acetylation of the N-terminal residues of histones H4 and H2A. In contrast to other N-alpha-acetyltransferase, has a very specific selectivity for histones H4 and H2A N-terminus and specifically recognizes the 'Ser-Gly-Arg-Gly sequence'. Acts as a negative regulator of apoptosis. May play a role in hepatic lipid metabolism
Molecular Mass	27.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name Naa40 N(alpha)-acetyltransferase 40, NatD catalytic subunit [Mus musculus (house mouse)]

Official Symbol Naa40

Synonyms NAA40; N(alpha)-acetyltransferase 40, NatD catalytic subunit, homolog (S. cerevisiae); N-alpha-acetyltransferase 40; N-acetyltransferase 11; natD catalytic subunit; Nalpha acetyltransferase 40; N-alpha-acetyltransferase 40, NatD catalytic subunit; Nat11; AU023197; 4931433E08Rik

Gene ID 70999

mRNA Refseq NM_027643

Protein Refseq NP_081919

UniProt ID Q8VE10

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