

Recombinant Mouse Naa60 Protein, Myc/DDK-tagged

Cat. No. Naa60-4270M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length N(alpha)-acetyltransferase 60, NatF catalytic subunit (Naa60), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	N-alpha-acetyltransferase that specifically mediates the acetylation of N-terminal residues of the transmembrane proteins, with a strong preference for N-termini facing the cytosol. Displays N-terminal acetyltransferase activity towards a range of N-terminal sequences including those starting with Met-Lys, Met-Val, Met-Ala and Met-Met. Required for normal chromosomal segregation during anaphase. May also show histone acetyltransferase activity; such results are however unclear in vivo and would require additional experimental evidences.
Molecular Mass	27.5 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.

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Concentration >50 µg/mL as determined by microplate BCA method

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

GENE INFORMATION

Gene Name Naa60 N(alpha)-acetyltransferase 60, NatF catalytic subunit [Mus musculus (house mouse)]

Official Symbol Naa60

Synonyms Naa60; N(alpha)-acetyltransferase 60, NatF catalytic subunit; Nat; HAT4; NatF; Nat15; AI315146; 1200013P24Rik; N-alpha-acetyltransferase 60; N-acetyltransferase 15 (GCN5-related, putative); N-alpha-acetyltransferase F; histone acetyltransferase type B protein 4; natF catalytic subunit; EC 2.3.1.259; EC 2.3.1.48

Gene ID 74763

mRNA Refseq NM_029090

Protein Refseq NP_083366

UniProt ID Q9DBU2

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