Recombinant Mouse Naa30 Protein, Myc/DDK-tagged

Cat. No. Naa30-4268M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length N(alpha)-acetyltransferase 30, NatC catalytic subunit (Naa30), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Catalytic subunit of the N-terminal acetyltransferase C (NatC) complex. Catalyzes acetylation of the N-terminal methionine residues of peptides beginning with Met-Leu-Ala and Met-Leu-Gly. Necessary for the lysosomal localization and function of ARL8B sugeesting that ARL8B is a NatC substrate.
Molecular Mass	40.2 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
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Naa30 N(alpha)-acetyltransferase 30, NatC catalytic subunit [Mus musculus (house mouse)]
Official Symbol	Naa30
Synonyms	NAA30; N(alpha)-acetyltransferase 30, NatC catalytic subunit; N-alpha-acetyltransferase 30; N-acetyltransferase 12; natC catalytic subunit; Nalpha acetyltransferase 30; N-acetyltransferase MAK3 homolog; N-alpha-acetyltransferase 30, NatC catalytic subunit; Nat12; AI447922; AW322455; 4930487N19Rik; 5730533P17Rik
Gene ID	70646
mRNA Refseq	NM_001081430
UniProt ID	Q8CES0

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