

Recombinant Mouse Nudt13 Protein, Myc/DDK-tagged

Cat. No. Nudt13-4535M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length nudix (nucleoside diphosphate linked moiety X)-type motif 13 (Nudt13), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	NAD(P)H pyrophosphatase that hydrolyzes NADH into NMNH and AMP, and NADPH into NMNH and 2',5'-ADP. Has a marked preference for the reduced pyridine nucleotides. Does not show activity toward NAD-capped RNAs; the NAD-cap is an atypical cap present at the 5'-end of some RNAs.
Molecular Mass	39.1 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	Nudt13 nudix (nucleoside diphosphate linked moiety X)-type motif 13 [Mus musculus (house mouse)]
Official Symbol	Nudt13
Synonyms	NUDT13; nudix (nucleoside diphosphate linked moiety X)-type motif 13; nucleoside diphosphate-linked moiety X motif 13; nudix motif 13; 4933433B15Rik
Gene ID	67725
mRNA Refseq	NM_026341
Protein Refseq	NP_080617
UniProt ID	Q8JZU0

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