

Recombinant Mouse Nudt2 Protein, Myc/DDK-tagged

Cat. No. Nudt2-4539M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length nudix (nucleoside diphosphate linked moiety X)-type motif 2 (Nudt2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Asymmetrically hydrolyzes Ap4A to yield AMP and ATP. Plays a major role in maintaining homeostasis.
Molecular Mass	17 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.

GENE INFORMATION

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Gene Name	Nudt2 nudix (nucleoside diphosphate linked moiety X)-type motif 2 [Mus musculus (house mouse)]
Official Symbol	Nudt2
Synonyms	NUDT2; nudix (nucleoside diphosphate linked moiety X)-type motif 2; bis(5-nucleosyl)-tetraphosphatase [asymmetrical]; ap4Aase; nudix motif 2; ap4A hydrolase; diadenosine tetraphosphatase; bis(5-nucleosyl)-tetraphosphatase; nucleoside diphosphate-linked moiety X motif 2; diadenosine 5,5-P1,P4-tetraphosphate asymmetrical hydrolase; APAH1; AA939917; 2310051L06Rik
Gene ID	66401
mRNA Refseq	NM_025539
Protein Refseq	NP_079815
UniProt ID	P56380

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