

Recombinant Mouse Ampd3 Protein, MYC/DDK-tagged

Cat. No. Ampd3-598M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse adenosine monophosphate deaminase 3 (Ampd3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a member of the adenosine and AMP deaminases family. The encoded protein is an AMP deaminase involved in nucleotide and energy metabolism in erythrocytes. Alternative splicing results in multiple transcript variants.
Molecular Mass	88.7 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	Ampd3 adenosine monophosphate deaminase 3 [Mus musculus (house mouse)]
Official Symbol	Ampd3
Synonyms	Ampd3; adenosine monophosphate deaminase 3; AMP deaminase 3; AMP deaminase H-type; heart-type AMPD; EC 3.5.4.6
Gene ID	11717
mRNA Refseq	NM_009667
Protein Refseq	NP_033797
UniProt ID	O08739

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