

Recombinant Mouse Ampd1 Protein, Myc/DDK-tagged

Cat. No. Ampd1-1615M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length adenosine monophosphate deaminase 1 (Ampd1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	AMP deaminase plays a critical role in energy metabolism.
Molecular Mass	86.6 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

Gene Name	Ampd1 adenosine monophosphate deaminase 1 [Mus musculus (house mouse)]
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Official Symbol	Ampd1
Synonyms	AMPD1; adenosine monophosphate deaminase 1; AMP deaminase 1; myoadenylate deaminase; adenosine monophosphate deaminase 1 (isoform M); Ampd-1; AI553520
Gene ID	229665
mRNA Refseq	NM_001033303
Protein Refseq	NP_001028475
UniProt ID	Q3V1D3

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