

Recombinant Mouse Entpd1 Protein, MYC/DDK-tagged

Cat. No. Entpd1-836M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse ectonucleoside triphosphate diphosphohydrolase 1 (Entpd1), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	In the nervous system, could hydrolyze ATP and other nucleotides to regulate purinergic neurotransmission. Could also be implicated in the prevention of platelet aggregation by hydrolyzing platelet-activating ADP to AMP. Hydrolyzes ATP and ADP equally well.
Molecular Mass	57.7 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 g/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	Entpd1 ectonucleoside triphosphate diphosphohydrolase 1 [Mus musculus (house mouse)]
Official Symbol	Entpd1
Synonyms	Entpd1; ectonucleoside triphosphate diphosphohydrolase 1; Cd39; AA408691; NTPDase-1; 2610206B08Rik; E130009M23Rik; ectonucleoside triphosphate diphosphohydrolase 1; CD39 antigen; NTPDase 1; ecto-ATP diphosphohydrolase 1; ecto-ATPDase 1; ecto-ATPase 1; ectoapyrase; lymphoid cell activation antigen; EC 3.6.1.5
Gene ID	12495
mRNA Refseq	NM_009848
Protein Refseq	NP_033978
UniProt ID	P55772

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