

Ectonucleoside triphosphate diphosphohydrolase 1

Catalog No: #AP79447



Package Size: #AP79447-1 50ug #AP79447-2 100ug #AP79447-3 1mg

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Description

Product Name	Ectonucleoside triphosphate diphosphohydrolase 1
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Rat
Immunogen Description	Recombinant protein
Other Names	Cd39,Ecto-ATP diphosphohydrolase 1,Ecto-apyrase,Lymphoid cell activation antigen,Ecto-ATPDase 1,CD39
Accession No.	P97687Gene name:Entpd1
Uniprot	P97687
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

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.

References

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Note: This product is for in vitro research use only