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32-9134: Recombinant Human Ectonucleoside triphosphate diphosphohydrolase 1/CD39 (C-His)

Alternative Name : CD39; ENTPD1; NTPDase 1; Entpd1; Ecto-ATPDase 1; Ecto-ATPase 1

Description

Source : E. coli;
CD39 is a B lymphocyte cell surface marker that belongs to the GDA1/CD39 NTPase family. It is expressed predominately on activated lymphoid cells and can also be found in endothelial tissues. In the nervous system, CD39 hydrolyzes ATP and other nucleotides to regulate purinergic neurotransmission. It is associated with the prevention of platelet aggregation by hydrolyzing platelet-activating ADP to AMP. CD39 transgenic mice showed impaired platelet aggregation, prolonged bleeding times, and resistance to systemic thromboembolism.

Product Info

Amount : 500 µg / 50 µg

Content : Supplied as a 0.2 um filtered solution of 2umM Tris, 50umM NaCl, 10% Glycerol, pH8.1

Amino Acid : Recombinant Human Ectonucleoside triphosphate diphosphohydrolase 1/CD39 is produced by E.coli. The target gene encoding T38-M307 is expressed with a 6His tag at the C-terminus.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.