

Recombinant Mouse Ectonucleoside Triphosphate Diphosphohydrolase 2 (Entpd2), C-His

Cat. No.: AP2C665

Product Type: Animal Proteins

Size: 10 µg; 50 µg; 500 µg; 1 mg

Product Overview

BioVenic's Recombinant Mouse Ectonucleoside Triphosphate Diphosphohydrolase 2 (Entpd2), C-His is a recombinant protein expressed from Human Cells. Its predicted molecular weight is 54.3 kDa. The purity is >90%.

Specifications

Type	Recombinant Protein
Species	Mouse
Expression System	Human Cells
Purity	>90%
Endotoxin	< 1.0 EU/µg
Predicted Molecular Weight	54.3 kDa
Physical State	Lyophilized
Formulation	0.01 mol/L PBS (pH 7.2) containing 0.2% (w/v) Procline-300.

Target Information

Mouse Ectonucleoside Triphosphate Diphosphohydrolase 2 (Entpd2) is an enzyme that hydrolyzes extracellular nucleotides. It is expressed in various tissues and plays a role in regulating nucleotide signaling. Entpd2 has been implicated in immune responses and inflammation. Its activity can influence the levels of extracellular ATP and other nucleotides, which act as signaling molecules.

Protein	Mouse Ectonucleoside Triphosphate Diphosphohydrolase 2 (Entpd2)
Protein Synonym	CD39 antigen-like 1; Ecto-ATP diphosphohydrolase 2
Gene ID	12496
UniProt ID	Q55026

Shipping and Storage

This product is shipped with ice packs. Lyophilized protein can be stored at -20°C for 1 year. After reconstitution, the protein solution can be stored at 2-8°C for 2-7 days.

User Note

Always centrifuge tubes before opening. Avoid mixing by vortexing or pipetting. Aliquot the reconstituted solution to minimize freeze-thaw cycles.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.