

Recombinant Mouse Platelet Glycoprotein 4 (Cd36), C-Avi-His

Cat. No.: AP2C763

Product Type: Animal Proteins

Size: 10 µg; 50 µg; 500 µg; 1 mg

Product Overview

BioVenic's Recombinant Mouse Platelet Glycoprotein 4 (Cd36), C-Avi-His is a recombinant protein expressed from Human Cells. Its predicted molecular weight is 52.7 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	52.7 kDa
Physical State	Lyophilized
Formulation	0.01 mol/L PBS (pH 7.2) containing 0.2% (w/v) Procline-300.

Target Information

Mouse Platelet Glycoprotein 4 (Cd36) is a cell surface receptor expressed on platelets and other cells. It is involved in various processes, including lipid metabolism, immune responses, and cell adhesion. Cd36 plays a role in platelet activation and aggregation, contributing to hemostasis and thrombosis. It has been implicated in various diseases, including atherosclerosis and diabetes.

Protein	Mouse Platelet Glycoprotein 4 (Cd36)
Protein Synonym	Glycoprotein IIIb; PAS IV; PAS-4; Platelet glycoprotein IV; GPIV
Gene ID	12491
UniProt ID	Q08857

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.