

Product Name: Platelet Membrane Glycoprotein IIB Peptide (296-306)

Catalog No.: A1018

Batch No.: 1

Description:

Human alloantisera specific for either the Bak' or Bakb allele have been shown to react exclusively with the heavy chain of membrane glycoprotein (GP) IIb.

GPIIb is composed of a 125 Kd heavy chain that is disulfide-linked to a 23 Kd light chain. Hydrophobicity analysis of the cDNA sequence indicates that GPIIb is anchored to the platelet through a single transmembrane domain located within 20 amino acids of the C-terminus of the light chain.

The GPIIb-IIa complex is a Ca²⁺-dependent heterodimer that, on activated platelets, can bind one of the four different adhesive proteins. (i.e. fibrinogen, fibronectin, von Willebrand factor, or vitronectin).

Technical Data:

Molecular Formula: C₄₇H₇₅N₁₇O₂₀

Molecular Weight (MW) : 1198.2

One Letter Sequence: H2N-TDVNGDGRHDL-OH

Three Letter Sequence: H2N-Thr-Asp-Val-Asn-Gly-Asp-Gly-Arg-His-Asp-Leu-OH

Purity: >98%

Return Policy:

Customers satisfaction is guaranteed with Apexbio's 365 days unconditional return and refund policy. In any case if you are not satisfied with our products, you may return the items within 365 days from the original purchase date, and refund will be processed after the product is returned. Please follow the below instructions when returning the products:

1. Please contact Apexbio at 1-832-696-8203 before shipping. Any items returned to Apexbio should be in the original packaging and in the same condition as originally purchased.
2. Return shipping is absolutely FREE.
3. Please inform us the tracking ID as well as the purchase order number after shipping the package.
4. Refund will be processed upon receipt of the returned package, and it usually takes 7-14 business days for the fund to be returned to your credit card.

Caution - Not Fully Tested • Research Use Only • Not For Human or Veterinary Use

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