

Product Datasheet

Platelet Membrane Glycoprotein IIB Peptide (296-306) (orb2693054)

Catalog Number	orb2693054
Category	Proteins
Description	<p>GPIIb is composed of a 125 Kd heavy chain and a 23 Kd light chain linked by disulfide bonds. Hydrophilic analysis of cDNA sequences revealed that GPIIb was anchored to platelets by a single transmembrane domain of 20 amino acids located at the C-terminus of the light chain. The GPIIb-IIa complex is a Ca²⁺-dependent heterodimer found in activated platelets that can bind to one of four different adhesive proteins, namely fibrinogen, fibronectin, von Willebrand factor, or vitronectin.</p>
Purity	≥95%
Protein Sequence	TDVNGDGRHDL
MW	1198.22
Solubility (25°C)	Water: ≥ 50 mg/mL. DMSO: ≥119.8 mg/mL
Formula	C ₄₇ H ₇₅ N ₁₇ O ₂₀
Note	For research use only
Expiration Date	6 months from date of receipt.

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