
Fibrinopeptide B

Subcategory: Synthetic Peptide

Cat. No.: 350175

Unit: 1 mg

Description:

Fibrinogen has a double function of yielding monomers that polymerize into fibrin and acting as a cofactor in platelet aggregation. Fibrinopeptide B is cleaved off the beta chain of fibrinogen by thrombin during fibrinogen conversion to fibrin.

Format: Each vial contains 1 mg of lyophilized solid packaged under an inert gas and supplied as a trifluoroacetate salt.

Alternate Names: Fibrinogen beta chain; fibrinopeptide B; FGB

Accession No.: P02675

MW: 1552.59 g/mol

Sequence: Human: pGlu-Gly-Val-Asn-Asp-Asn-Glu-Glu-Gly-Phe-Phe-Ser-Ala-Arg-OH or pEGVNDNEEGFFSAR-OH

Composition: C₆₆H₉₃N₁₉O₂₅

Purity: Purity > 95% by HPLC

Solubility: Distilled water for a solution up to 2 mg/ml, otherwise we recommend using acetonitrile.

Storage: Store at -20°C. The product is hygroscopic and must be protected from light. Product is guaranteed one year from the date of shipment. Following reconstitution, aliquot and store at -20°C.

For research use only, not for diagnostic or therapeutic procedures.