
Cat# **SP-88474-5**

Description: [Glu1] Fibrinopeptide B, human [Glu-Gly-Val-Asn-Asp-Asn-Glu-Glu-Gly-Phe-Phe-Ser-Ala-Arg; MW: 1570.60]

Size: 5 mg

Purity: >95%

Store: Desiccated at -20oC.

Fibrinogen, the soluble precursor of fibrin, is a plasma glycoprotein synthesized in the liver composed of 3 structurally different subunits: alpha, beta, and gamma. It is cleaved by the protease thrombin releasing sub units A and B from N-terminal. They play a physiologic role as vasoconstrictors and may aid in local hemostasis during blood clotting. Fibrin deposition is also associated with infection, where it protects against IFNG-mediated hemorrhage. May also facilitate the antibacterial immune response via both innate and T-cell mediated pathways.

References

Dayhoff, M. O., (1972). National Biomedical Research Foundation (pub.) 5: Pp. D87-D97. Blombaek B., (1965). Acta Chem. Scand. 19:1788-1789. Doolittle R.F., (1984). Annu. Rev. Biochem. 53:195-229.

Related items

SP-100299-1 Fibrinopeptide B, (31-44) Human (Pyr31)
SP-100303-5 Fibrinopeptide B (31-44) Human [Tyr15]
SP-100818-1 Fibrinopeptide B, (1-21) Bovine
SP-55140-1 Fibrinopeptide B, (31-44) Human
SP-75922-1 Fibrinopeptide A, (20-35) human
SP-88464-1 Fibrinopeptide B, (31-44) Human (Glp31)
SP-88474-5 Fibrinopeptide B, (31-44) human [Glu1]
SP-88475-1 Fibrinopeptide A, (20-34) human [Tyr0]
SP-88476-5 Fibrinopeptide B, (31-44) human [Tyr15]

SP-88474-5-FibrinogenB 151207SV