Fibrinogen γ-chain (397-411)

Cat. No.:	HY-P3531
CAS No.:	80755-86-8
Molecular Formula:	$C_{62}H_{99}N_{23}O_{21}$
Molecular Weight:	1502.59
Sequence:	Gly-Gln-Gln-His-His-Leu-Gly-Gly-Ala-Lys-Gln-Ala-Gly-Asp-Val
Sequence Shortening:	GQQHHLGGAKQAGDV
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Fibrinogen γ-chain (397-411), a esidues 397-411 of the γ chain of fibrinogen, is a site recognizing the platelet receptor, which is distinct from the site(s) involved in polymerization of fibrin monomers[1][2].

REFERENCES

[1]. Kloczewiak M, et al. Recognition site for the platelet receptor is present on the 15-residue carboxy-terminal fragment of the gamma chain of human fibrinogen and is not involved in the fibrin polymerization reaction. Thromb Res. 1983 Jan 15;29(2):249-55.

[2]. Kloczewiak M, et al. Platelet receptor recognition site on human fibrinogen. Synthesis and structure-function relationship of peptides corresponding to the carboxy-terminal segment of the gamma chain. Biochemistry. 1984 Apr 10;23(8):1767-74.

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