

(Glu13,17,20)-Osteocalcin (1-46) (mouse)

Cat. No.:	HY-P4587
CAS No.:	1802086-27-6
Molecular Formula:	C ₂₂₆ H ₃₅₁ N ₅₇ O ₇₄ S ₂
Molecular Weight:	5114.67
Sequence:	Tyr-Leu-Gly-Ala-Ser-Val-Pro-Ser-Pro-Asp-Pro-Leu-Glu-Pro-Thr-Arg-Glu-Gln-Cys-Glu-Leu-Asn-Pro-Ala-Cys-Asp-Glu-Leu-Ser-Asp-Gln-Tyr-Gly-Leu-Lys-Thr-Ala-Tyr-Lys-Arg-Ile-Tyr-Gly-Ile-Thr-Ile (Disulfide bridge: Cys19-Cys25)
Sequence Shortening:	YLGASVPSPDPLEPTREQCELNPADELSDQYGLKTAYKRIYGITI (Disulfide bridge: Cys19-Cys25)
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

(Glu13,17,20)-Osteocalcin (1-46) (mouse) is an analogue of Osteocalcin (1-46). Osteocalcin (1-46) is an osteoblast specific peptide involved in the regulation of energy metabolism^[1].

REFERENCES

[1]. Wei J, et al. An overview of the metabolic functions of osteocalcin. Rev Endocr Metab Disord. 2015 Jun;16(2):93-8.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA