

Screening Libraries

Proteins

Product Data Sheet

(Glu17,21,24)-Osteocalcin (1-49) (human)

Cat. No.: HY-P4588 CAS No.: 1927927-11-4 Molecular Formula: $C_{266}H_{381}N_{67}O_{76}S_{2}$

Molecular Weight: 5797.4

Sequence: Tyr-Leu-Tyr-Gln-Trp-Leu-Gly-Ala-Pro-Val-Pro-Tyr-Pro-Asp-Pro-Leu-Glu-Pro-Arg-Gl

u-Val-Cys-Glu-Leu-Asn-Pro-Asp-Cys-Asp-Glu-Leu-Ala-Asp-His-Ile-Gly-Phe-Gln-Glu-Ala-

Tyr-Arg-Arg-Phe-Tyr-Gly-Pro-Val (Disulfide bridge: Cys23-Cys29)

Sequence Shortening: YLYQWLGAPVPYPDPLEPRREVCELNPDCDELADHIGFQEAYRRFYGPV (Disulfide bridge: Cy

s23-Cys29)

Target: Others Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

Description

(Glu17,21,24)-Osteocalcin (1-49) (human) is a bone-specific protein involved in bone formation and glucose metabolism^[1].

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

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