

Screening Libraries

Proteins

Product Data Sheet

Acetyl-Heme-Binding Protein 1 (1-21) (human)

Cat. No.: HY-P4793 CAS No.: 946571-77-3

Molecular Formula: $C_{116}H_{176}N_{26}O_{30}S_{2}$

Molecular Weight: 2478.92 $\label{lem:conditional} Ac-Met-Leu-Gly-Met-Ile-Lys-Asn-Ser-Leu-Phe-Gly-Ser-Val-Glu-Thr-Trp-Pro-Trp-Gln-Val-Ser-Val-Glu-Thr-Trp-Pro-Trp-Gln-Val-Ser-Val-Glu-Thr-Trp-Pro-Trp-Gln-Val-Ser-Val-Glu-Thr-Trp-Pro-Trp-Gln-Val-Ser-Val-Glu-Thr-Trp-Pro-Trp-Gln-Val-Ser-Val-Glu-Thr-Trp-Pro-Trp-Gln-Val-Ser-Val-Glu-Thr-Trp-Pro-Trp-Gln-Val-Ser-Val-Glu-Thr-Trp-Pro-Trp-Gln-Val-Ser-Val-Glu-Thr-Trp-Pro-Trp-Gln-Val-Ser-Val-Glu-Thr-Trp-Pro-Trp-Gln-Val-Ser-Val-Glu-Thr-Trp-Pro-Trp-Gln-Val-Ser-Val-Glu-Thr-Trp-Pro-Trp-Gln-Val-Ser-Val-Glu-Thr-Trp-Pro-Trp-Gln-Val-Ser-Val-Glu-Thr-Trp-Pro-Trp-Gln-Val-Ser-Val-Glu-Thr-Trp-Pro-Trp-Gln-Val-Ser-Val-Glu-Thr-Trp-Pro-Trp-Gln-Val-Ser-Val-Glu-Thr-Trp-Pro-Trp-Gln-Val-Ser-Val-S$ Sequence:

Sequence Shortening: Ac-MLGMIKNSLFGSVETWPWQVL

Target: Others Pathway: Others

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

Analysis.

BIOLOGICAL ACTIVITY

Description

Acetyl-Heme-Binding Protein 1 (1-21) (human) is a short peptide. It consists of the first 21 amino acids of the hemopexin Acetyl-Heme-Binding Protein 1. Acetyl-Heme-Binding Protein 1 can bind to heme and play a role in heme metabolism and hemoglobin release^[1].

REFERENCES

[1]. Nath KA, et al. Antithrombotic effects of heme-degrading and heme-binding proteins. Am J Physiol Heart Circ Physiol. 2020 Mar 1;318(3):H671-H681.

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

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