

MHLWAAK

Cat. No.:	HY-P5316
Molecular Formula:	C ₄₀ H ₆₁ N ₁₁ O ₈ S
Molecular Weight:	856.05
Sequence:	Met-His-Leu-Trp-Ala-Ala-Lys
Sequence Shortening:	MHLWAAK
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

MHLWAAK is an antioxidant active peptide that can be isolated from pancreatin hydrolysate of C-phycoyanin. MHLWAAK has high DPPH and ABTS radical scavenging ability. MHLWAAK protects zebrafish larvae from H₂O₂-induced oxidative damage^[1].

REFERENCES

[1]. Fenghua Xu, et al. Three novel antioxidant peptides isolated from C-phycoyanin against H₂O₂-induced oxidative stress in zebrafish via Nrf2 signaling pathway. Front. Mar. Sci., 23 December 2022. Volume 9.

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

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