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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Spirulina C-phycoerythrin

Cat. No.:	HY-NP026
Target:	SOD; Integrin
Pathway:	Immunology/Inflammation; Cytoskeleton
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

Spirulina C-phycoerythrin

BIOLOGICAL ACTIVITY

Description

Spirulina C-phycoerythrin, a component of the light-harvesting phycobilisome complex in photosystem II, is a highly dominant chromoprotein in Spirulina. Spirulina C-phycoerythrin can be detected by Raman spectral measurement. Spirulina C-phycoerythrin has antioxidant, anti-inflammatory, antiplatelet, liver-protective and cholesterol-lowering effects^{[1][2]}.

REFERENCES

[1]. Ishihara JI, et al. Raman spectral analysis of microbial pigment compositions in vegetative cells and heterocysts of multicellular cyanobacterium. Biochem Biophys Rep. 2023 Apr 14;34:101469.

[2]. Grover P, et al. C-Phycocyanin-a novel protein from Spirulina platensis- In vivo toxicity, antioxidant and immunomodulatory studies. Saudi J Biol Sci. 2021 Mar;28(3):1853-1859.

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

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