Creative Enzymes®

photosystem I

Cat. No. EXWM-1691

Lot. No. (See product label)

Introduction

Description	Contains chlorophyll, phylloquinones, carotenoids and [4Fe-4S] clusters.Cytochrome c6 can act as an alternative electron donor, and flavodoxin as an alternative acceptor in some species.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.97.1.12
Reaction	reduced plastocyanin + oxidized ferredoxin + hν = oxidized plastocyanin + reduced ferredoxin
Notes	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage	Store it at +4 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.