

## 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 +  $h\nu$  = 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.