

bacteriochlorophyll a synthase

Cat. No. EXWM-2749

Lot. No. (See product label)

Introduction

Description

The enzyme catalyses the addition of a geranylgeranyl hydrophobic chain to bacteriochlorophyllide a via an ester bond with the 17-propionate residue. The side chain is later modified to a phtyl chain, resulting in bacteriochlorophyll a.

Synonyms

bchG (gene name)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.5.1.133

Reaction

geranylgeranyl diphosphate + bacteriochlorophyllide a = geranylgeranyl-bacteriochlorophyllide a + diphosphate

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.