

FAD:protein FMN transferase

Cat. No. EXWM-3012

Lot. No. (See product label)

Introduction

Description

The enzyme catalyses the transfer of the FMN portion of FAD and its covalent binding to the hydroxyl group of an L-threonine residue in a target flavin-binding protein such as the B and C subunits of EC 1.6.5.8, NADH:ubiquinone reductase (Na⁺-transporting). Requires Mg²⁺.

Synonyms

flavin transferase; apbE (gene name)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.7.1.180

Reaction

FAD + [protein]-L-threonine = [protein]-FMN-L-threonine + AMP

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.