Creative Enzymes®

# cannabidiolic acid synthase

*Cat. No. EXWM-1255*

*Lot. No.* (See product label)

## Introduction

| | |
|---|---|
| ***Description*** | Binds FAD covalently. Part of the cannabinoids biosynthetic pathway of the plant Cannabis sativa. The enzyme can also convert cannabinerolate to cannabidiolate with lower efficiency. |
| ***Synonyms*** | CBDA synthase |

## Product Information

| | |
|---|---|
| ***Form*** | Liquid or lyophilized powder |
| ***EC Number*** | EC 1.21.3.8 |
| ***Reaction*** | cannabigerolate + O2 = cannabidiolate + H2O2 |
| ***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 ℃. |