

## $\Delta$ -amyrin synthase

Cat. No. EXWM-5598

Lot. No. (See product label)

### Introduction

**Description** The enzyme from tomato (*Solanum lycopersicum*) gives 48%  $\Delta$ -amyrin, 18%  $\alpha$ -amyrin, 13%  $\beta$ -amyrin and traces of three or four other triterpenoid alcohols. See also EC 5.4.99.40,  $\alpha$ -amyrin synthase and EC 5.4.99.39,  $\beta$ -amyrin synthase.

**Synonyms** SITS2 (gene name)

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 5.4.99.55

**Reaction** (3S)-2,3-epoxy-2,3-dihydrosqualene =  $\Delta$ -amyrin

**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.