

## cyanidin 3-O-glucoside 5-O-glucosyltransferase (acyl-glucose)

Cat. No. EXWM-2533

Lot. No. (See product label)

### Introduction

**Description** Isolated from the plant *Dianthus caryophyllus* (carnation). Also acts on other anthocyanidins and with other acyl-glucose donors. cf. EC 2.4.1.298, anthocyanidin 3-O-glucoside 5-O-glucosyltransferase.

**Synonyms** AA5GT

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 2.4.1.299

**Reaction** 1-O-sinapoyl- $\beta$ -D-glucose + cyanidin 3-O- $\beta$ -D-glucoside = sinapate + cyanidin 3,5-di-O- $\beta$ -D-glucoside

**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.