

## Luteolin 7-O-glucuronosyltransferase

Cat. No. EXWM-2415

Lot. No. (See product label)

### Introduction

**Description** The enzyme participates in the biosynthesis of luteolin triglucuronide, the major flavone found in the photosynthetically-active mesophyll of the primary leaves of *Secale cereale* (rye).

**Synonyms** uridine diphosphoglucuronate-luteolin 7-O-glucuronosyltransferase; LGT; UDP-glucuronate:luteolin 7-O-glucuronosyltransferase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 2.4.1.189

**CAS No.** 115490-49-8

**Reaction** UDP- $\alpha$ -D-glucuronate + luteolin = UDP + luteolin 7-O- $\beta$ -D-glucuronide

**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.