

## **luteolin-7-O-diglucuronide 4'-O-glucuronosyltransferase**

*Cat. No.* EXWM-2418

*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-diglucuronide glucuronosyltransferase; UDP-glucuronate:luteolin 7-O-diglucuronide-glucuronosyltransferase; UDPglucuronate:luteolin 7-O-diglucuronide-4'-O-glucuronosyl-transferase; LDT; UDP-glucuronate:luteolin-7-O-β-D-diglucuronide 4'-O-glucuronosyltransferase

### **Product Information**

**Form** Liquid or lyophilized powder

**EC Number** EC 2.4.1.191

**CAS No.** 115490-50-1

**Reaction** UDP-α-D-glucuronate + luteolin 7-O-[β-D-glucuronosyl-(1→2)-β-D-glucuronide] = UDP + luteolin 7-O-[β-D-glucuronosyl-(1→2)-β-D-glucuronide]-4'-O-β-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.