

## Oplophorus-luciferin 2-monooxygenase

Cat. No. EXWM-0606

Lot. No. (See product label)

### Introduction

**Description** The luciferase from the deep sea shrimp *Oplophorus gracilirostris* is a complex composed of more than one protein. The enzyme's specificity is quite broad, with both coelenterazine and bisdeoxycoelenterazine being good substrates.

**Synonyms** Oplophorus luciferase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.13.12.13

**Reaction** Oplophorus luciferin + O<sub>2</sub> = oxidized Oplophorus luciferin + CO<sub>2</sub> + hν

**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.