

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 + O₂ = oxidized Oplophorus luciferin + CO₂ + 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.