

Recombinant Photinus pyralis Luciferase Protein (Met1-Lys548), N-His tagged

Cat. No. Luciferase-5683P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Photinus pyralis Luciferase (Met1-Lys548) fused with the N-terminal His tag was expressed in E. coli.
Species	Photinus pyralis
Source	E.coli
ProteinLength	Met1-Lys548
Form	Lyophilized powder/frozen liquid
Molecular Mass	62.82 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.
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GENE INFORMATION

Official Symbol	Luciferase
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Synonyms	Luciferin 4-monooxygenase; EC:1.13.12.7; Luciferase
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UniProt ID	P08659
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