

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

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Photinus pyralis Luciferase (Met1-Lys548) fused with the N-terminal His tag was expressed in E. coli.
<b>Species</b>	Photinus pyralis
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Lys548
<b>Form</b>	Lyophilized powder/frozen liquid
<b>Molecular Mass</b>	62.82 kDa
<b>Purity</b>	> 90 % as determined by SDS-PAGE
<b>Notes</b>	For research use only.
<b>Storage</b>	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.
<b>Storage Buffer</b>	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution.

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**Shipping**

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

**GENE INFORMATION**

**Official Symbol**

Luciferase

**Synonyms**

Luciferin 4-monooxygenase; EC:1.13.12.7; Luciferase

**UniProt ID**

[P08659](#)

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