

## Ready-To-Glow™ Secreted Luciferase Reporter Assay

Catalog Nos.	Amount	Lot Number
631726	100 rxns	Specified on product label.
631727	500 rxns	Specified on product label.
631728	1,000 rxns	Specified on product label.

### Description

Our Ready-To-Glow Secreted Luciferase Reporter Assay is a complete system designed for use in a transcription reporter system based on luciferase activity in the supernatant of transfected cells. In the presence of secreted luciferase in the sample, a nonluminescing substrate is converted to a luminescent compound. The intensity of bioluminescence is directly proportional to the amount of luciferase activity. The kit, which includes a substrate buffer, reaction buffer, and a lyophilized secreted luciferase substrate, is available in three reaction sizes. Our Ready-To-Glow Secreted Luciferase Reporter Assay has been customized to work optimally with our Secreted Luciferase Vector Kits.

### Package Contents

<u>631726</u> (100 rxns)	<u>631727</u> (500 rxns)	<u>631728</u> (1,000 rxns)	
60 µl	250 µl	500 µl	Substrate Buffer
500 µl	2.5 ml	5 ml	Reaction Buffer
65 µg	275 µg	550 µg	Lyophilized Secreted Luciferase Substrate

### Storage Conditions

- Store at –20°C.

### Expiration Date

- Specified on product label.

### Shipping Conditions

- Dry ice

### Product Documents

Documents for our products are available for download at [takarabio.com/manuals](http://takarabio.com/manuals)

The following documents apply to this product:

- Ready-To-Glow Secreted Luciferase Reporter System Protocol-At-A-Glance

### Quality Control Data

Signal intensity of media supernatant of CHO cells transfected with pMetLuc2-Control is at least 70-fold higher than mock transfected CHO cells 4 hr after initial addition of media.

It is certified that this product meets the above specifications, as reviewed and approved by the Quality Department.

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#### Takara Bio USA, Inc.

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## Ready-To-Glow™ Secreted Luciferase Reporter Assay

### CATALOG NOS.

631726, 631727 & 631728

### NOTICE TO PURCHASER:

Our products are to be used for **Research Use Only**. They may not be used for any other purpose, including, but not limited to, use in humans, therapeutic or diagnostic use, or commercial use of any kind. Our products may not be transferred to third parties, resold, modified for resale, or used to manufacture commercial products or to provide a service to third parties without our prior written approval.

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1/23/2023

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