

## Firefly luciferase circRNA-LNP

Cat. No.:	HY-153230	
Target:	Others	
Pathway:	Others	
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	Firefly luciferase circRNA-LNP

### BIOLOGICAL ACTIVITY

#### Description

Firefly luciferase circRNA-LNP is a lipid nanoparticle (LNP) containing Firefly luciferase circRNA, suitable for assays of RNA delivery, translation efficiency, cell viability, etc. Luciferase is commonly used as a bioluminescent reporter gene for gene regulation and function studies. Firefly Luciferase circRNA will express firefly luciferase protein after entering the cells, which is often used for promoter activity detection or dual fluorescent molecular complementation experiments. Common luciferase are firefly luciferase and sea kidney luciferase<sup>[1]</sup>.

### REFERENCES

[1]. Xu YZ, et al. Promoter deletion analysis using a dual-luciferase reporter system. Methods Mol Biol. 2013;977:79-93.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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