

## GATA4 Luciferase Reporter Vector

### Product Insert

Cat. No. LR0032

---

<b>Shelf Life</b>	One year from date of receipt under proper storage conditions.
<b>Storage</b>	See product label for appropriate storage conditions
<b>Component 1</b>	GATA4 Luciferase Reporter Vector (20ul of 500 ng/ul)
<b>Component 2</b>	Empty Control Vector (20ul of 500 ng/ul)
<b>Sequence (5'→3')</b>	GCCTAAGCCAAGTGATAAGCAGCCAGACAAGCCTAAGCCAAGTGATAAG- CAGCCAGACAAGCCTAAGCCAAGTGATAAGCAGCCAGACAA
<b>Description</b>	pGATA4-Luc is designed to measure transcriptional activity of globin transcription factor 4. GATA4 protein is thought to regulate genes involved in embryogenesis and in myocardial differentiation and function. Mutations in this gene have been associated with cardiac septal defects.

---