

IRF1 Luciferase Reporter Vector

Product Insert

Cat. No. LR0039

Shelf Life	One year from date of receipt under proper storage conditions.
Storage	See product label for appropriate storage conditions
Component 1	IRF1 Luciferase Reporter Vector (20ul of 500 ng/ul)
Component 2	Empty Control Vector (20ul of 500 ng/ul)
Sequence (5'→3')	GGAAGCGAAATGAAATTGACTGGAAGCGAAAATGAAATTGACTGGAAGC- GAAATGAATTGACTGGAAGCGAAAATGAAATTGACTGGAAGCGAAAATGAAAT- TGACTGGAAGCGAAAATGAAATTGACT
Description	pIRF-1-Luc is designed to measure transcriptional activity of interferon regulatory factor 1. IRF1 is a member of the interferon regulatory transcription factor (IRF) family. IRF1 serves as an activator of interferons alpha and beta transcription, and in mouse it has been shown to be required for double-stranded RNA induction of these genes. IRF1 also functions as a transcription activator of genes induced by interferons alpha, beta, and gamma. Further, IRF1 has been shown to play roles in regulating apoptosis and tumor-suppression.

**Contacting
Panomics**

For ordering information or technical support, contact the appropriate resource provided below according to your geographical location.

Location	U.S. Corporate Headquarters
Address	Panomics, Inc. 6519 Dumbarton Circle Fremont CA 94555 USA
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For an updated list of FAQs and product support literature, visit our website at www.panomics.com.
