

GAS/ISRE Luciferase Reporter Vector**Product Insert****Cat. No. LR0026**

Shelf Life	One year from date of receipt under proper storage conditions.
Storage	See product label for appropriate storage conditions
Component 1	GAS/IRSRE Luciferase Reporter Vector (20ul of 500 ng/ul)
Component 2	Empty Control Vector (20ul of 500 ng/ul)
Sequence (5'→3')	CGAAGTACTTTTCAGTTTCATATTACTCTACAACGAAGTACTTTTCAGTTTCATATT ACTCTACAA
Description	pGAS/ISRE-Luc (interferon-gamma activation sequence) is designed to monitor the induction of STAT1, a component of JAK/STAT-mediated signal transduction pathways. Cytokines bind and induce receptor dimerization at the cell surface, causing the receptor itself to be phosphorylated. The phosphorylated receptor then acts as a docking site for STAT1. STAT1 is phosphorylated, dimerizes and translocates to the nucleus to regulate transcription.

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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FAX	1.510.818.2610
Email	info@panomics.com
Technical Support	techsupport@panomics.com or 1.877.726.6642 option 3
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Location	European Headquarters
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For an updated list of FAQs and product support literature, visit our website at www.panomics.com.
