

STAT4 Luciferase Reporter Vector

Product Insert

Cat. No. LR0079

Shelf Life	One year from date of receipt under proper storage conditions.
Storage	See product label for appropriate storage conditions
Component 1	STAT4 Luciferase Reporter Vector (20ul of 500 ng/ul)
Component 2	Empty Control Vector (20ul of 500 ng/ul)
Sequence (5'→3')	CTAGAGCCTGATTTCCCCGAAATGATGAGCTAGCTAGAGCCTGATTC- CCCCGAAATGATGAGCTAG
Description	pSTAT4-Luc is designed to measure transcriptional activity of signal transducer and activator of transcription 4. Stat4 protein encoded by this gene is a member of the STAT family of transcription factors. In response to cytokines and growth factors, STAT family members are phosphorylated by the receptor associated kinases, and then form homo- or heterodimers that translocate to the cell nucleus where they act as transcription activators. This protein is essential for mediating responses to IL-12 in lymphocytes, and regulating the differentiation of T helper cells.

**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
Telephone	1.510.818.2600
FAX	1.510.818.2610
Email	info@panomics.com
Technical Support	techsupport@panomics.com or 1.877.726.6642 option 3
Ordering Information	orders@panomics.com

Location	European Headquarters
Address	Panomics Srl Via Sardegna 1 20060 Vignate Milano Italy
Telephone	+39.02.95.360.250
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Location	Asia Pacific Headquarters
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For an updated list of FAQs and product support literature, visit our website at www.panomics.com.
