

## GATA1 Luciferase Reporter Vector

### Product Insert

Cat. No. LR0028

---

<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>	GATA1 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>	TCTCCGGCAACTGATCTGGACTCCCTGTCTCCGGCAACTGATCTGGACTC- CCTGTCTCCGGCAACTGATCTGGACTCCCTG
<b>Description</b>	pGATA1-Luc is designed to measure transcriptional activity of globin transcription factor 1. GATA1 protein which belongs to the GATA family of transcription factors. The protein plays an important role in erythroid development by regulating the switch of fetal hemoglobin to adult hemoglobin. Mutations in this gene have been associated with X-linked dyserythropoietic anemia and thrombocytopenia.

---

---

---

**Contacting  
Panomics**

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

<b>Location</b>	<b>U.S. Corporate Headquarters</b>
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	<a href="mailto:techsupport@panomics.com">techsupport@panomics.com</a> or <a href="tel:1.877.726.6642">1.877.726.6642 option 3</a>
Ordering Information	orders@panomics.com

<b>Location</b>	<b>European Headquarters</b>
Address	Panomics Srl Via Sardegna 1 20060 Vignate Milano Italy
Telephone	+39.02.95.360.250
FAX	+39.02.95.360.992
Email	info_europe@panomics.com
Technical Support	<a href="mailto:techsupport_europe@panomics.com">techsupport_europe@panomics.com</a>
Ordering Information	order_europe@panomics.com

<b>Location</b>	<b>Asia Pacific Headquarters</b>
Address	Panomics, Inc. 16F Gemdale Plaza Tower A, No. 91 Jianguo Road Beijing 100022 P.R. China
Telephone	+86.10.59208157
FAX	+86.10.59208111
Email	info_asia@panomics.com
Technical Support	<a href="mailto:techsupport_asia@panomics.com">techsupport_asia@panomics.com</a>
Ordering Information	order_asia@panomics.com

For an updated list of FAQs and product support literature, visit our website at [www.panomics.com](http://www.panomics.com).

---

---