

E2F(1) Luciferase Reporter Vector

Product Insert

Cat. No. LR0016

Shelf Life	One year from date of receipt under proper storage conditions.
Storage	See product label for appropriate storage conditions
Components 1	E2F(1) Luciferase Reporter Vector (20ul of 500 ng/ul)
Components 2	Empty Control Vector (20ul of 500 ng/ul)
Sequence (5'->3')	CTTGGCGGGAGATAGGAACTTGGCGGGAGATAGGAACTTGGCGGGAGATAG GAA
Description	pE2F-Luc is designed to measure transcriptional activity of E2F transcription factor family, including E2F1, E2F2, E2F3, E2F4, E2F5. The E2F protein family plays a crucial role in the control of cell cycle and action of tumor suppressor proteins and is also a target of the transforming proteins of small DNA tumor viruses. These proteins bind preferentially to retinoblastoma protein pRB and mediate both cell proliferation and p53-dependent/independent apoptosis.
QA Statement	Luciferase induction was measured from Cos-1 expressing pE2F(1)-Luc cell lysates after serum and PMA treatment.

**Contacting
Panomics**

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

Location	U.S. Corporate Headquarters
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For an updated list of FAQs and product support literature, visit our website at www.panomics.com.
