

NFkB(1) Luciferase Reporter Vector

Product Insert

Cat. No. LR0051

Shelf Life	One year from date of receipt under proper storage conditions.
Storage	See product label for appropriate storage conditions
Componets 1	NFkB(1) Luciferase Reporter Vector (20ul of 500 ng/ul)
Componets 2	Empty Control Vector (20ul of 500 ng/ul)
Sequence (5'->3')	GGGAATTTCCGGGAATTTCCGGGAATTTCCGGGAATTTCCGGGAATTTCCGG- GAATTTCC
Description	pNFkB-Luc is designed for monitoring the activation of the nuclear factor of kappa light polypeptide gene enhancer in B-cells (NFkB) signal transduction pathway. NFkB is a transcription regulator that is activated by various intra- and extra-cellular stimuli such as cytokines, oxidant-free radicals, ultraviolet irradiation, and bacterial or viral products. Activated NFkB translocates into the nucleus and stimulates the expression of genes involved in a wide variety of biological functions.
QA Statement	Luciferase induction was measured from 293 expressing pNFkB(1)-Luc cell lysates after TNF alpha 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
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.
