

VDR Luciferase Reporter Vector

Product Insert

Cat. No. LR0087

Shelf Life One year from date of receipt under proper storage conditions.

Storage See product label for appropriate storage conditions

Component 1 VDR Luciferase Reporter Vector (20ul of 500 ng/ul)

Component 2 Empty Control Vector (20ul of 500 ng/ul)

Sequence (5'→3') TTCAGGTCAAGGAGGTCAAGGAGGTCAAGGAGGTCA

Description pVDR-Luc is designed to measure transcriptional activity of vitamin D receptor. VDR is a member of the steroid receptor superfamily. In its ligand bound state, VDR forms heterodimers with RXR and regulates gene expression by binding to specific hormone response elements. The VDR-RXR heterodimer has been shown to bind to VD-responsive elements (VDRE) of osteocalcin and osteopontin genes to stimulate transcription of these genes.

**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.
