

YY1 Luciferase Reporter Vector

Product Insert

Cat. No. LR0090

Shelf Life	One year from date of receipt under proper storage conditions.
Storage	See product label for appropriate storage conditions
Components 1	YY1 Luciferase Reporter Vector (20ul of 500 ng/ul)
Components 2	Empty Control Vector (20ul of 500 ng/ul)
Sequence (5'->3')	CGCTCCCCGGCCATCTTGGCGGGTGGTCGCTCCCCGGCCATCTTGGCG-GCTGGT
Description	pYY1-Luc is designed to measure transcriptional activity of YY1. YY1 is a ubiquitously distributed transcription factor belonging to the GLI-Kruppel class of zinc finger proteins. The protein is involved in repressing and activating a diverse number of promoters. YY1 may direct histone deacetylases and histone acetyltransferases to a promoter in order to activate or repress the promoter, thus implicating histone modification in the function of YY1.
QA Statement	Luciferase induction was measured from 293 expressing pYY1-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.
