

## HuSH 29-mer Non-Effective shRNA Scrambled Cassette

**pRFP-CB-shLenti-scrambled (29) Non-Effective** **Content:** Each vial contains 5 ug of dried and purified plasmid DNA.  
**Catalog # TR30033**

**Product Description:** Transfection grade purified mammalian expression plasmid carrying a 29-mer **scrambled** sequence cassette. This product is a negative control for OriGene's gene specific HuSH lentiviral products.

**Target Gene Information:** Does not align with any published NCBI sequence.

**Species of Target Gene:** N/A

**Storage and Stability:** The plasmid is stable for at least 1 yr at  $-20^{\circ}\text{C}$  from the date of shipment.

**Guarantee:** This product is guaranteed to have no effect on RFP expression in co-transfection assays following the protocols provided.

**Related Products:** pRS-GFP or pRS-RFP for GFP or RFP suppression.

### Quality Control Assays:

**Gel Electrophoresis:** The plasmid was run on an agarose gel along with a fixed amount of a control plasmid to ensure the right size and DNA amount.

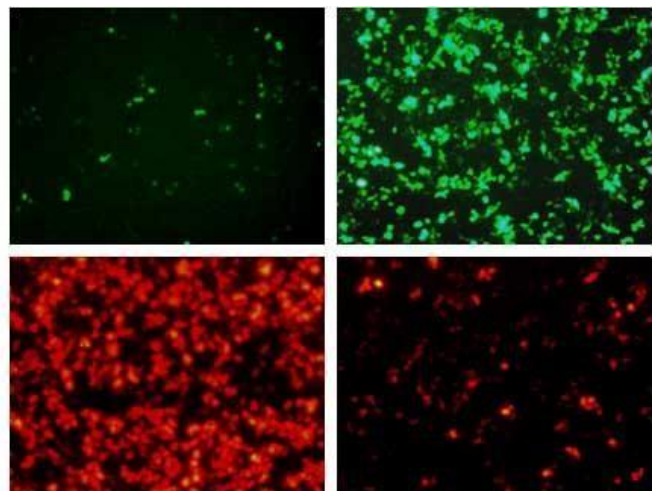
**DNA Sequence Analysis:** The plasmid was sequenced and the insert sequence was examined and confirmed.

**Functional Analysis:** Fluorescent microscopic examination of HEK293 cells 48 hours after transfection of scrambled cassette with a RFP plasmid.

### Non-Effective scrambled Plasmid used as specific negative control against GFP

pRFP-C-RS against GFP  
+ pGFP-V-RS-Scramble

pGFP-V-RS against RFP  
+ pRFP-V-RS-Scramble



### Terms of Use

By opening the product, the purchaser agrees not to distribute, resell, modify for re-sell or use to manufacture commercial products without prior written approval from OriGene Technologies, Inc. If you do not agree with these conditions, please return product to OriGene for a full refund.