

HuSH 29-mer Non-Effective shRNA Scrambled Cassette

pGFP-C-shLenti-scrambled (29) Non-Effective Catalog # TR30021

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

Content: Each vial contains 5 ug of dried and purified plasmid DNA.

Storage and Stability: The plasmid is stable for at least 1 yr at -20°C from the date of shipment.

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

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

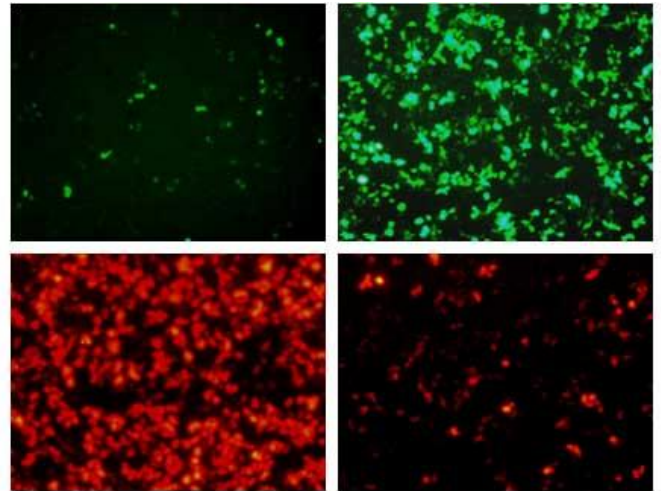
Quality Control Assays:

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 GFP plasmid.

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



Left panel: pGFP-V-RS-scrambled shRNA and pRFP-C-RS-shRNA against GFP
Right panel: pGFP-V-RS-shRNA against RFP and pRFP-C-RS-scrambled shRNA

Terms of Use

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