

Horizon's leading products, services and licensing solutions are now part of Revvity's portfolio.

Research use only. Not for use in diagnostic procedures.

**Dharmacon™ Reagents**
**Edit-R™ All-in-one lentiviral sgRNA controls**
**Requirements**

 25 µL × 2 (50 µL total) of  $1 \times 10^7$  TU/mL or greater

**Itemized list of contents**

 Lentiviral Particles (net quantity 0.025 mL per vial),  
 Dry Ice (net quantity 15 kg)

**A. Edit-R All-in-one lentiviral sgRNA non-targeting controls (NTC)**

Cat #	Item description	Lot number_Titer*	Volume	Qty
VSGC11954	Edit-R All-in-one Lentiviral sgRNA mCMV Non-targeting Control #1	V21110502_1.34 × 10 <sup>8</sup> TU/mL V22072903_2.37 × 10 <sup>7</sup> TU/mL V23050503_2.29 × 10 <sup>8</sup> TU/mL V24022303_1.56 × 10 <sup>8</sup> TU/mL	25 µL	2
VSGC12059	Edit-R All-in-one Lentiviral sgRNA mCMV-EGFP Non-targeting Control #1	V22102002_1.04 × 10 <sup>8</sup> TU/mL V23051204_5.84 × 10 <sup>7</sup> TU/mL V24012706_3.96 × 10 <sup>7</sup> TU/mL	25 µL	2
VSGC11964	Edit-R All-in-one Lentiviral sgRNA hEF1a Non-targeting Control #1	V23011303_1.38 × 10 <sup>8</sup> TU/mL V23031608_2.01 × 10 <sup>8</sup> TU/mL V23063003_6.86 × 10 <sup>7</sup> TU/mL V24011201_4.29 × 10 <sup>7</sup> TU/mL	25 µL	2
VSGC12063	Edit-R All-in-one Lentiviral sgRNA hEF1a-EGFP Non-targeting Control #1	V22060306_4.67 × 10 <sup>8</sup> TU/mL V22121503_8.24 × 10 <sup>7</sup> TU/mL V23051204_5.58 × 10 <sup>7</sup> TU/mL V23060205_1.69 × 10 <sup>7</sup> TU/mL V23072801_1.93 × 10 <sup>7</sup> TU/mL	25 µL	2
VSGC11966	Edit-R All-in-One Lentiviral sgRNA hEF1a Non-Targeting Control #2	V20081302_1.30 × 10 <sup>8</sup> TU/mL V21012802_9.55 × 10 <sup>7</sup> TU/mL V22100703_2.91 × 10 <sup>7</sup> TU/mL	25 µL	2
VSGC11956	Edit-R All-in-One Lentiviral sgRNA mCMV Non-Targeting Control #2	V23050504_2.87 × 10 <sup>8</sup> TU/mL	25 µL	2

**B. Edit-R All-in-one lentiviral sgRNA positive controls**

Cat #	Item description	Lot number_Titer*	Volume	Qty
VSGH11974	Edit-R Human All-in-one DNMT3Bb mCMV Lentiviral sgRNA Positive Control	V18102602_5.10 × 10 <sup>7</sup> TU/mL	25 µL	2
VSGH12099	Edit-R Human All-in-one DNMT3B mCMV-EGFP Lentiviral sgRNA Positive Control	V22091501_5.78 × 10 <sup>7</sup> TU/mL V22120206_1.80 × 10 <sup>7</sup> TU/mL V22120904_3.04 × 10 <sup>7</sup> TU/mL	25 µL	2
VSGH11976	Edit-R Human All-in-one DNMT3B hEF1a Lentiviral sgRNA Positive Control	V19090603_7.44 × 10 <sup>7</sup> TU/mL	25 µL	2
VSGH12103	Edit-R Human All-in-one DNMT3B hEF1a-EGFP Lentiviral sgRNA Positive Control	V21081904_2.04 × 10 <sup>7</sup> TU/mL V24021502_2.46 × 10 <sup>7</sup> TU/mL	25 µL	2
VSGH11978	Edit-R Human All-in-one PPIB mCMV Lentiviral sgRNA Positive Control	V18102603_4.23 × 10 <sup>7</sup> TU/mL	25 µL	2
VSGH12107	Edit-R Human All-in-one PPIB mCMV-EGFP Lentiviral sgRNA Positive Control	V21110404_1.57 × 10 <sup>7</sup> TU/mL V24020802_2.59 × 10 <sup>7</sup> TU/mL	25 µL	2
VSGH11980	Edit-R Human All-in-one PPIB hEF1a Lentiviral sgRNA Positive Control	V19090506_8.87 × 10 <sup>7</sup> TU/mL	25 µL	2
VSGH12111	Edit-R Human All-in-one PPIB hEF1a-EGFP Lentiviral sgRNA Positive Control	V22100705_1.63 × 10 <sup>7</sup> TU/mL V23050306_1.04 × 10 <sup>7</sup> TU/mL	25 µL	2

**Shipping and storage**

Store at -80 °C. Edit-R All-in-one Lentiviral sgRNA Controls are shipped on dry ice and should be stored in a -80 °C freezer upon arrival. Edit-R lentiviral particles will remain stable for at least one year without any appreciable loss in titer. When ready to use, thaw the viral particles on ice. The viral titers indicated above for each sample are determined from an aliquot that has been through one freeze-thaw. The vials in this package have not been thawed; therefore, the indicated titers are accurate for the first thaw. However, every subsequent freeze-thaw may result in a decrease in titer of two to five-fold. Any viral particles remaining after the first thaw can be aliquoted into smaller volumes and stored at -80 °C.

## Classification of Edit-R lentiviral sgRNA controls

Edit-R viral particles are not capable of causing permanent disability, life-threatening or fatal disease in otherwise healthy humans or animals, and therefore are not classified as infectious substances under IATA and DOT guidelines.

## Description of goods

Replication incompetent viral-like particles of human, mouse, and/or rat origin; intended use is for research purposes only.

Proper packaging and labeling of shipments will be utilized to ensure safe and timely transit of Edit-R sgRNA products.

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The Revvity logo consists of the word "revvity" in a lowercase, sans-serif font. The letters are black and have a modern, clean appearance.

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