

DharmaconTM Edit-RTM All-in-one lentiviral sgRNA controls

Requirements

25 µL × 2 (50 µL total) of 1 × 10⁷ 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 | V18102601_ 1.10 × 10 ⁸ TU/mL V19111409_ 4.40 × 10 ⁷ TU/mL V20032005_ 3.42 × 10 ⁷ TU/mL | 25 µL | 2 |
| VSGC12059 | Edit-R All-in-one Lentiviral sgRNA mCMV-EGFP Non-targeting Control #1 | V20021401_ 3.95 × 10 ⁷ TU/mL | 25 µL | 2 |
| VSGC11956 | Edit-R All-in-one Lentiviral sgRNA mCMV Non-targeting Control #2 | | 25 µL | 2 |
| VSGC12067 | Edit-R All-in-one Lentiviral sgRNA mCMV-EGFP Non-targeting Control #2 | | 25 µL | 2 |
| VSGC11958 | Edit-R All-in-one Lentiviral sgRNA mCMV Non-targeting Control #3 | V20061106_ 3.83 × 10 ⁸ TU/mL | 25 µL | 2 |
| VSGC12075 | Edit-R All-in-one Lentiviral sgRNA mCMV-EGFP Non-targeting Control #3 | | 25 µL | 2 |
| VSGC11960 | Edit-R All-in-one Lentiviral sgRNA mCMV Non-targeting Control #4 | V20061804_ 1.05 × 10 ⁸ TU/mL | 25 µL | 2 |
| VSGC12083 | Edit-R All-in-one Lentiviral sgRNA mCMV-EGFP Non-targeting Control #4 | | 25 µL | 2 |
| VSGC11962 | Edit-R All-in-one Lentiviral sgRNA mCMV Non-targeting Control #5 | V20061805_ 1.96 × 10 ⁸ TU/mL | 25 µL | 2 |
| VSGC12091 | Edit-R All-in-one Lentiviral sgRNA mCMV-EGFP Non-targeting Control #5 | | 25 µL | 2 |

Pending Production

| Cat # | Item description | Lot number_titer* | Volume | Qty |
|-----------|---|--|--------|-----|
| VSGC11964 | Edit-R All-in-one Lentiviral sgRNA hEF1a Non-targeting Control #1 | V19071905_ 4.96 × 10 ⁷ TU/mL V19100301_ 6.19 × 10 ⁷ TU/mL V20012201_ 3.18 × 10 ⁷ TU/mL V20042406_ 4.98 × 10 ⁷ TU/mL V20081301_ 2.15 × 10 ⁸ TU/mL | 25 µL | 2 |
| VSGC12063 | Edit-R All-in-one Lentiviral sgRNA hEF1a-EGFP Non-targeting Control #1 | V20021401_ 4.30 × 10 ⁷ TU/mL | 25 µL | 2 |
| VSGC11966 | Edit-R All-in-one Lentiviral sgRNA hEF1a Non-targeting Control #2 | V19100302_ 5.48 × 10 ⁷ TU/mL V20012202_ 4.19 × 10 ⁷ TU/mL V20081302_ 1.30 × 10 ⁸ TU/mL | 25 µL | 2 |
| VSGC12071 | Edit-R All-in-one Lentiviral sgRNA hEF1a-EGFP Non-targeting Control #2 | | 25 µL | 2 |
| VSGC11968 | Edit-R All-in-one Lentiviral sgRNA hEF1a Non-targeting Control #3 | V19100303_ 6.17 × 10 ⁷ TU/mL V20012203_ 2.74 × 10 ⁷ TU/mL V20022801_ 5.23 × 10 ⁷ TU/mL V20081303_ 3.49 × 10 ⁸ TU/mL | 25 µL | 2 |
| VSGC12079 | Edit-R All-in-one Lentiviral sgRNA hEF1a-EGFP Non-targeting Control #3 | | 25 µL | 2 |
| VSGC11970 | Edit-R All-in-one Lentiviral sgRNA hEF1a Non-targeting Control #4 | V19100304_ 5.54 × 10 ⁷ TU/mL | 25 µL | 2 |
| VSGC12087 | Edit-R All-in-one Lentiviral sgRNA hEF1a-EGFP Non-targeting Control #4 | | 25 µL | 2 |
| VSGC11972 | Edit-R All-in-one Lentiviral sgRNA hEF1a Non-targeting Control #5 | V19100304_ 3.57 × 10 ⁷ TU/mL V20012204_ 2.44 × 10 ⁷ TU/mL | 25 µL | 2 |
| VSGC12095 | Edit-R All-in-one Lentiviral sgRNA hEF1a-EGFP Non-targeting Control #5 | | 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 ⁷ TU/mL | 25 µL | 2 |
| VSGH12099 | Edit-R Human All-in-one DNMT3B mCMV-EGFP Lentiviral sgRNA Positive Control | V20021402_ 1.84 × 10 ⁷ TU/mL | 25 µL | 2 |
| VSGH11976 | Edit-R Human All-in-one DNMT3B hEF1a Lentiviral sgRNA Positive Control | V18102602_ 2.33 × 10 ⁷ TU/mL V19090603_ 7.44 × 10 ⁷ TU/mL | 25 µL | 2 |
| VSGH12103 | Edit-R Human All-in-one DNMT3B hEF1a-EGFP Lentiviral sgRNA Positive Control | V20021403_ 1.66 × 10 ⁷ TU/mL | 25 µL | 2 |
| VSGH11978 | Edit-R Human All-in-one PPIB mCMV Lentiviral sgRNA Positive Control | V18102603_ 4.23 × 10 ⁷ TU/mL V20061101_ 8.83 × 10 ⁷ TU/mL | 25 µL | 2 |
| VSGH12107 | Edit-R Human All-in-one PPIB mCMV-EGFP Lentiviral sgRNA Positive Control | V20042304_ 1.08 × 10 ⁷ TU/mL | 25 µL | 2 |
| VSGH11980 | Edit-R Human All-in-one PPIB hEF1a Lentiviral sgRNA Positive Control | V18102603_ 4.78 × 10 ⁷ TU/mL V19090506_ 8.87 × 10 ⁷ TU/mL | 25 µL | 2 |
| VSGH12111 | Edit-R Human All-in-one PPIB hEF1a-EGFP Lentiviral sgRNA Positive Control | V20040301_ 1.47 × 10 ⁷ TU/mL | 25 µL | 2 |
| VSGM11982 | Edit-R Mouse All-in-one Dnmt3b mCMV Lentiviral sgRNA Positive Control | | 25 µL | 2 |
| VSGM12115 | Edit-R Mouse All-in-one Dnmt3b mCMV-EGFP Lentiviral sgRNA Positive Control | | 25 µL | 2 |
| VSGM11984 | Edit-R Mouse All-in-one Dnmt3b hEF1a Lentiviral sgRNA Positive Control | | 25 µL | 2 |
| VSGM12119 | Edit-R Mouse All-in-one Dnmt3b hEF1a-EGFP Lentiviral sgRNA Positive Control | | 25 µL | 2 |
| VSGM11986 | Edit-R Mouse All-in-one Ppib mCMV Lentiviral sgRNA Positive Control | | 25 µL | 2 |
| VSGM12123 | Edit-R Mouse All-in-one Ppib mCMV-EGFP Lentiviral sgRNA Positive Control | | 25 µL | 2 |
| VSGM11988 | Edit-R Mouse All-in-one Ppib hEF1a Lentiviral sgRNA Positive Control | | 25 µL | 2 |
| VSGM12127 | Edit-R Mouse All-in-one Ppib hEF1a-EGFP Lentiviral sgRNA Positive Control | | 25 µL | 2 |

Pending Production

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.

For more information

To find the contact information in your country for your technology of interest, please visit us at horizondiscovery.com/contact-us

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