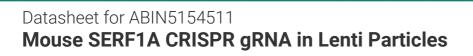
## -online.com **Genomics**



## Overview

| Quantity:    | 300 µL                                                                     |
|--------------|----------------------------------------------------------------------------|
| Gene:        | SERF1A                                                                     |
| Species:     | Mouse                                                                      |
| Insert:      | gRNA                                                                       |
| Vector:      | Lentiviral Vector                                                          |
| Application: | Protein Expression (PExp), Genome Editing with Engineered Nucleases (GEEN) |

## Product Details

| Purpose:              | Individual gRNA against Serf1 in Lentiviral Particles with a Titer of >1x10e7 IU/mL. (Cas9 required separately) |
|-----------------------|-----------------------------------------------------------------------------------------------------------------|
| Vector Backbone:      | pLenti-U6-sgRNA-PGK-Neo                                                                                         |
| Promoter:             | U6 Promoter, PGK Promoter                                                                                       |
| Selectable Marker:    | Neomycin                                                                                                        |
| Bacterial Resistance: | Ampicillin                                                                                                      |
| Expression Type:      | Stable, Transient                                                                                               |
| Sequence:             | Sequence available upon placing order                                                                           |
| Specificity:          | GRNAs are designed for use with Cas9 Nuclease only.                                                             |
| Components:           | Lentiviral particles with an individual gRNA (300 $\mu L)$ for a specific sequence of Serf1                     |

## Target Details

| Gene:             | SERF1A                  |
|-------------------|-------------------------|
| Alternative Name: | Serf1 (SERF1A Products) |
| NCBI Accession:   | NM_011353               |

Order at www.genomics-online.com USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/2 | Product datasheet for ABIN5154511 | 09/12/2023 | Copyright antibodies-online. All rights reserved.

| Application Details |                                                                                                           |
|---------------------|-----------------------------------------------------------------------------------------------------------|
| Application Notes:  | Recommended for quality control: Restriction Enzyme Digest and Sequencing                                 |
| Restrictions:       | For Research Use only                                                                                     |
| Handling            |                                                                                                           |
| Format:             | Viral Particles                                                                                           |
| Storage:            | -80 °C                                                                                                    |
| Expiry Date:        | 12 months                                                                                                 |
| Publications        |                                                                                                           |
| Product cited in:   | Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (<br>1991) |