

Datasheet for ABIN5126096

## Mouse CYP27B1 CRISPR gRNA in Lenti Particles

### Overview

|              |  |
|--------------|--|
| Quantity:    | 300 µL   |
| Gene:        | CYP27B1  |
| Species:     | Mouse  |
| Insert:      | gRNA   |
| Vector:      | Lentiviral Vector  |
| Application: | Protein Expression (PExp), Genome Editing with Engineered Nucleases (GEEN) |

### Product Details

|                       |  |
|-----------------------|--|
| Purpose:              | Individual gRNA against Cyp27b1 in Lentiviral Particles with a Titer of >1x10 <sup>7</sup> 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 µL) for a specific sequence of Cyp27b1                                     |

### Target Details

|                   |  |
|-------------------|--|
| Gene:             | CYP27B1                                      |
| Alternative Name: | Cyp27b1 ( <a href="#">CYP27B1 Products</a> ) |
| NCBI Accession:   | <a href="#">NM_010009</a>                    |

Order at [www.genomics-online.com](http://www.genomics-online.com)

USA & Canada: +1 877 302 8632 | [support@antibodies-online.com](mailto:support@antibodies-online.com)

Page 1/2 | Product datasheet for ABIN5126096 | 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, (1991) |
|-------------------|---|