

Datasheet for ABIN5082180

Rat GLS CRISPR gRNA in Lenti Particles

Overview

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

Product Details

| | |
|-----------------------|--|
| Purpose: | Individual gRNA against GLs in Lentiviral Particles with a Titer of >1x10 ⁷ 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 GLs |

Target Details

| | |
|-------------------|--------------------------------------|
| Gene: | Glutaminase (GLS) |
| Alternative Name: | GLs (GLS Products) |
| NCBI Accession: | NM_012569 |

Order at www.genomics-online.com

USA & Canada: +1 877 302 8632 | support@antibodies-online.com

Page 1/2 | Product datasheet for ABIN5082180 | 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) |
|-------------------|---|