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Datasheet for ABIN5095799 Rat PLXNA3 CRISPR gRNA in Lenti Particles

Overview

| Quantity: | 3 x 300 μL |
|--------------|--|
| Gene: | Plexin A3 (PLXNA3) |
| Species: | Rat |
| Insert: | gRNA |
| Vector: | Lentiviral Vector |
| Application: | Protein Expression (PExp), Genome Editing with Engineered Nucleases (GEEN) |

Product Details

| Purpose: | Set of 3 gRNA against Plxna3 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 a set of 3 gRNAs (3 x 300 $\mu L)$ covering different sequences of Plxna3 |

Target Details

| Gene: | Plexin A3 (PLXNA3) |
|-------------------|--------------------------|
| Alternative Name: | Plxna3 (PLXNA3 Products) |
| NCBI Accession: | NM_001107581 |

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| 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) | |