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Datasheet for ABIN5181819

## Mouse Ttc41 CRISPR gRNA in Lenti Particles

| Overview              |  |
|-----------------------|--|
| Quantity:             | 3 x 300 μL   |
| Gene:                 | Ttc41/Gnn (Ttc41)  |
| Species:              | Mouse  |
| Insert:               | gRNA   |
| Vector:               | Lentiviral Vector  |
| Application:          | Protein Expression (PExp), Genome Editing with Engineered Nucleases (GEEN)                                       |
| Product Details       |  |
| Purpose:              | Set of 3 gRNA against BC030307 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 BC030307            |
| Target Details        |  |
| Gene:                 | Ttc41/Gnn (Ttc41)  |
| Alternative Name:     | BC030307 (Ttc41 Products)  |

## **Target Details** NM\_001003910 NCBI Accession: **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** Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, ( Product cited in:

1991)