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Mouse PDLIM5 CRISPR gRNA in Lenti Particles

| Overview | |
|-----------------------|--|
| Quantity: | 300 μL |
| Gene: | PDLIM5 |
| Species: | Mouse |
| Insert: | gRNA |
| Vector: | Lentiviral Vector |
| Application: | Protein Expression (PExp), Genome Editing with Engineered Nucleases (GEEN) |
| Product Details | |
| Purpose: | Individual gRNA against Pdlim5 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: | Target 1: |
| Specificity: | GRNAs are designed for use with Cas9 Nuclease only. |
| Components: | Lentiviral particles with an individual gRNA (300 μ L) for a specific sequence of Pdlim5 |
| Target Details | |
| Gene: | PDLIM5 |
| Alternative Name: | Pdlim5 (PDLIM5 Products) |
| NCBI Accession: | NM_001190852 |

Application Details Application Notes: Optimal working dilution should be determined by the investigator. Restrictions: For Research Use only Handling Format: Viral Particles

Publications

Storage:

-80 °C

Product cited in: Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (
1991)