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## Datasheet for ABIN5182420 Human PRAMEF15 CRISPR gRNA in Lenti Particles

| Overview        |   |
|-----------------|---|
| Quantity:       | 300 µL  |
| Gene:           | PRAMEF15  |
| Species:        | Human   |
| Insert:         | gRNA  |
| Vector:         | Lentiviral Vector   |
| Application:    | Protein Expression (PExp), Genome Editing with Engineered Nucleases (GEEN)                    |
| Product Details |   |
| Purpose:        | Individual gRNA against PRAMEF15 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 an individual gRNA (300 $\mu L)$ for a specific sequence of PRAMEF15 |

## Target Details

| Gene:             | PRAMEF15                     |
|-------------------|------------------------------|
| Alternative Name: | PRAMEF15 (PRAMEF15 Products) |
| NCBI Accession:   | XM 001713659                 |

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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, (<br>1991) |