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## Datasheet for ABIN5176301 Human KRTAP10-7 CRISPR gRNA in Lenti Particles

| Overview              |   |
|-----------------------|---|
| Quantity:             | 3 x 300 μL  |
| Gene:                 | KRTAP10-7   |
| Species:              | Human   |
| Insert:               | gRNA  |
| Vector:               | Lentiviral Vector   |
| Application:          | Protein Expression (PExp), Genome Editing with Engineered Nucleases (GEEN)  |
| Product Details       |   |
| Purpose:              | Set of 3 gRNA against KRTAP10-7 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 available upon placing order  |
|--|
| GRNAs are designed for use with Cas9 Nuclease only.  |
| Lentiviral particles with a set of 3 gRNAs (3 x 300 $\mu$ L) covering different sequences of KRTAP10-7 |
|  |

## Target Details

| Gene:             | KRTAP10-7 |
|-------------------|-----------|
| Alternative Name: | KRTAP10-7 |

| Target Details      |   |
|---------------------|---|
| NCBI Accession:     | NM_198689   |
| 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) |