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Mouse KRT25 CRISPR gRNA in Lenti Particles

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Quantity: 300 µL

Gene: Keratin 25 (KRT25)

Species: Mouse

Insert: gRNA

Vector: Lentiviral Vector

Application: Protein Expression (PExp), Genome Editing with Engineered Nucleases (GEEN)

Product Details

Purpose: Individual gRNA against Krt25 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 µL) for a specific sequence of Krt25

Target Details

Gene: Keratin 25 (KRT25)

Alternative Name: Krt25 (KRT25 Products)

NCBI Accession: NM_133730

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)	