

Datasheet for ABIN5086692

## Human COL18A1 CRISPR gRNA in Lenti Particles

### Overview

Quantity:	300 µL
Gene:	COL18A1
Species:	Human
Insert:	gRNA
Vector:	Lentiviral Vector
Application:	Protein Expression (PEXP), Genome Editing with Engineered Nucleases (GEEN)

### Product Details

Purpose:	Individual gRNA against KNO in Lentiviral Particles with a Titer of >1x10 <sup>7</sup> 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 KNO

### Target Details

Gene:	COL18A1
Alternative Name:	KNO ( <a href="#">COL18A1 Products</a> )

## 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)