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Datasheet for ABIN5182085 Human LCN1P1 CRISPR gRNA in Lenti Particles

Overview

Quantity:	3 x 300 μL
Gene:	LCN1P1
Species:	Human
Insert:	gRNA
Vector:	Lentiviral Vector
Application:	Genome Editing with Engineered Nucleases (GEEN), Protein Expression (PExp)

Product Details

Purpose:	Set of 3 gRNA against LCN1L1 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 a set of 3 gRNAs (3 x 300 $\mu L)$ covering different sequences of LCN1L1

Target Details

Gene:	LCN1P1
Alternative Name:	LCN1L1
NCBI Accession:	XR_017747

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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, (1991)