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Datasheet for ABIN5169017 Human SIGLECL1 CRISPR gRNA in Lenti Particles

Overview		
Quantity:	3 x 300 µL	
Gene:	SIGLECL1	
Species:	Human	
Insert:	gRNA	
Vector:	Lentiviral Vector	

Product Details

Application:

Purpose:	Set of 3 gRNA against SIGLECP7 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 SIGLECP7

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

Target Details

Gene:	SIGLECL1
Alternative Name:	SIGLECP7 (SIGLECL1 Products)

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Target Details	
NCBI Accession:	NG_004739
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)