## -online.com QENOMICS



Datasheet for ABIN5085670

## Rat PDLIM1 CRISPR gRNA in Lenti Particles

Overview	
Quantity:	300 μL
Gene:	PDLIM1
Species:	Rat
Insert:	gRNA
Vector:	Lentiviral Vector
Application:	Protein Expression (PExp), Genome Editing with Engineered Nucleases (GEEN)
Product Details	
Purpose:	Individual gRNA against Pdlim1 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 $\mu$ L) for a specific sequence of Pdlim1
Target Details	
Gene:	PDLIM1
Alternative Name:	Pdlim1 (PDLIM1 Products)
NCBI Accession:	NM_017365

## 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, (