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Datasheet for ABIN5165586 Human LAMTOR2 CRISPR gRNA in Lenti Particles

Ampicillin

Stable, Transient

Sequence available upon placing order

GRNAs are designed for use with Cas9 Nuclease only.

Overview	
Quantity:	300 µL
Gene:	LAMTOR2
Species:	Human
Insert:	gRNA
Vector:	Lentiviral Vector
Application:	Protein Expression (PExp), Genome Editing with Engineered Nucleases (GEEN)
Product Details	
Purpose:	Individual gRNA against ROBLD3 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

Target Details

Bacterial Resistance:

Expression Type:

Sequence:

Specificity:

Components:

Gene:	LAMTOR2
Alternative Name:	ROBLD3 (LAMTOR2 Products)
NCBI Accession:	NM_014017

Lentiviral particles with an individual gRNA (300 µL) for a specific sequence of ROBLD3

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)