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NCBI Accession:

## Rat ATN1 CRISPR gRNA in Lenti Particles

Quantity:       300 μL         Gene:       Atrophin 1 (ATN1)         Species:       Rat         Insert:       gRNA         Vector:       Lentiviral Vector         Application:       Protein Expression (PExp), Genome Editing with Engineered Nucleases (GEEN)         Product Details         Purpose:       Individual gRNA against Atn1 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 μL) for a specific sequence of Atn1	Overview	
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	Specificity:	GRNAs are designed for use with Cas9 Nuclease only.
Target Details	Components:	Lentiviral particles with an individual gRNA (300 µL) for a specific sequence of Atn1
	Target Details	
Gene: Atrophin 1 (ATN1)	Gene:	Atrophin 1 (ATN1)
Alternative Name: Atn1 (ATN1 Products)	Alternative Name:	Atn1 (ATN1 Products)

NM\_017228

## **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, (