

Datasheet for ABIN5110211

Rat ALDH16A1 CRISPR gRNA in Lenti Particles

Overview

Quantity:	300 µL
Gene:	ALDH16A1
Species:	Rat
Insert:	gRNA
Vector:	Lentiviral Vector
Application:	Protein Expression (PExp), Genome Editing with Engineered Nucleases (GEEN)

Product Details

Purpose:	Individual gRNA against Aldh16a1 in Lentiviral Particles with a Titer of >1x10 ⁷ 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 Aldh16a1

Target Details

Gene:	ALDH16A1
Alternative Name:	Aldh16a1 (ALDH16A1 Products)
NCBI Accession:	NM_001033706

Order at www.genomics-online.com

USA & Canada: +1 877 302 8632 | support@antibodies-online.com

Page 1/2 | Product datasheet for ABIN5110211 | 09/12/2023 | Copyright antibodies-online. All rights reserved.

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)
-------------------	---