

Datasheet for ABIN5089572

## Mouse GPX4 CRISPR gRNA in Lenti Particles

### Overview

Quantity:	300 µL
Gene:	GPX4
Species:	Mouse
Insert:	gRNA
Vector:	Lentiviral Vector
Application:	Protein Expression (PExp), Genome Editing with Engineered Nucleases (GEEN)

### Product Details

Purpose:	Individual gRNA against Gpx4 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 Gpx4

### Target Details

Gene:	GPX4
Alternative Name:	Gpx4 ( <a href="#">GPX4 Products</a> )
NCBI Accession:	<a href="#">NM_001037741</a>

Order at [www.genomics-online.com](http://www.genomics-online.com)

USA & Canada: +1 877 302 8632 | [support@antibodies-online.com](mailto:support@antibodies-online.com)

Page 1/2 | Product datasheet for ABIN5089572 | 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)
-------------------	---