

Datasheet for ABIN5093618  
**Human NRG1 CRISPR gRNA in Lenti Particles**

Overview

Quantity:	300 µL
Gene:	Neuregulin 1 (NRG1)
Species:	Human
Insert:	gRNA
Vector:	Lentiviral Vector
Application:	Protein Expression (PExp), Genome Editing with Engineered Nucleases (GEEN)

Product Details

Purpose:	Individual gRNA against NRG1 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 NRG1

Target Details

Gene:	Neuregulin 1 (NRG1)
Alternative Name:	NRG1 ( <a href="#">NRG1 Products</a> )
NCBI Accession:	<a href="#">NM_013960</a>

## 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)