

Datasheet for ABIN5115657

Human CR1 CRISPR gRNA in Lenti Particles

Overview

Quantity:	3 x 300 µL
Gene:	CD35 (CR1)
Species:	Human
Insert:	gRNA
Vector:	Lentiviral Vector
Application:	Protein Expression (PExp), Genome Editing with Engineered Nucleases (GEEN)

Product Details

Purpose:	Set of 3 gRNA against CR1 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:	<p>""90 TGTGGTGCTG CTTGCGCTGC</p> <p>337 GGCATGGTGC ATGTGATCAA</p> <p>4461 GACGAGACAA GTAGTAGATG ""</p>
Specificity:	GRNAs are designed for use with Cas9 Nuclease only.
Components:	Lentiviral particles with a set of 3 gRNAs (3 x 300 µL) covering different sequences of CR1

Target Details

Gene:	CD35 (CR1)
-------	------------

Order at www.genomics-online.com

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

Page 1/2 | Product datasheet for ABIN5115657 | 09/12/2023 | Copyright antibodies-online. All rights reserved.

Target Details

Alternative Name: CR1 ([CR1 Products](#))

NCBI Accession: [NM_000573](#)

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)