# -online.com Genomics

## Datasheet for ABIN5162050 Mouse YME1L1 CRISPR gRNA in Lenti Particles

#### Overview

Quantity:	300 µL
Gene:	YME1L1
Species:	Mouse
Insert:	gRNA
Vector:	Lentiviral Vector
Application:	Protein Expression (PExp), Genome Editing with Engineered Nucleases (GEEN)

#### Product Details

Purpose:	Individual gRNA against Yme1I1 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 $\mu L)$ for a specific sequence of Yme111

### Target Details

Gene:	YME1L1
Alternative Name:	Yme1l1 (YME1L1 Products)
NCBI Accession:	NM_013771

Order at www.genomics-online.com USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/2 | Product datasheet for ABIN5162050 | 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)