

Datasheet for ABIN5093123
Human CA125 CRISPR gRNA in Lenti Particles

Overview

Quantity:	3 x 300 µL
Gene:	MUC16 (CA125)
Species:	Human
Insert:	gRNA
Vector:	Lentiviral Vector
Application:	Genome Editing with Engineered Nucleases (GEEN), Protein Expression (PExp)

Product Details

Purpose:	Set of 3 gRNA against MUC16 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:	""45 TGCTCCCTGT CATCAAGGAG 126 GACATCTACA GGTGCAATCG 196 AGTCCTACAT CTTCGGTTGT ""
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 MUC16

Target Details

Gene:	MUC16 (CA125)
Alternative Name:	MUC16 (CA125 Products)

Target Details

NCBI Accession: [NM_024690](#)

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)