-online.com genomics

Datasheet for ABIN5283103 Human FOLH1B CRISPR gRNA + Cas9 in Lenti Particles

Overview

Quantity:	300 µL
Gene:	FOLH1B
Species:	Human
Insert:	gRNA + Cas9
Vector:	Lentiviral Vector
Application:	Protein Expression (PExp), Genome Editing with Engineered Nucleases (GEEN)

Product Details

Purpose:	Individual gRNA against FOLH1B in Lentiviral Particles with a Titer of >1x10e7 IU/mL. (sgRNA and Cas9 in a single vector)
Vector Backbone:	pLenti-U6-sgRNA-SFFV-Cas9-2A-Puro
Promoter:	U6 Promoter, SFFV Promoter
Selectable Marker:	Puromycin
Bacterial Resistance:	Ampicillin
Expression Type:	Stable, Transient
Sequence:	Sequence available upon placing order
Specificity:	GRNAs are designed for use with Cas9 Nuclease only. Cas9 Nuclease is under the control of the SFFV promoter which should work for a vast majority of cells, except ES cells or iPS cells.
Sequencing Primer:	U6 Forward Primer: 5'TACGTCCAAGGTCGGGCAGGAAGA3'
Components:	Lentiviral particles with an individual gRNA (300 $\mu L)$ for a specific sequence of FOLH1B

Target Details		
Gene:	FOLH1B	
Alternative Name:	FOLH1B (FOLH1B Products)	
NCBI Accession:	NM_153696	
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)	