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Selectable Marker:

Expression Type:

Sequencing Primer:

Components:

Sequence:

Specificity:

Bacterial Resistance:

Datasheet for ABIN5274795 Human SKIV2L CRISPR gRNA + Cas9 in Lenti Particles

Puromycin

Ampicillin

Stable, Transient

Sequence available upon placing order

of cells, except ES cells or iPS cells.

GRNAs are designed for use with Cas9 Nuclease only.

U6 Forward Primer: 5'--TACGTCCAAGGTCGGGCAGGAAGA--3'

Overview	
Quantity:	300 µL
Gene:	SKIV2L
Species:	Human
Insert:	gRNA + Cas9
Vector:	Lentiviral Vector
Application:	Protein Expression (PExp), Genome Editing with Engineered Nucleases (GEEN)
Product Details	
Purpose:	Individual gRNA against SKIV2L 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

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Cas9 Nuclease is under the control of the SFFV promoter which should work for a vast majority

Lentiviral particles with an individual gRNA (300 µL) for a specific sequence of SKIV2L

Target Details		
Gene:	SKIV2L	
Alternative Name:	SKIV2L (SKIV2L Products)	
NCBI Accession:	NM_006929	
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)	