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## Datasheet for ABIN5152331 Human SLC25A16 CRISPR gRNA in Lenti Particles

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Qı	iantity:	300 µL

Gene:	SLC25A16
Species:	Human
Insert:	gRNA
Vector:	Lentiviral Vector
Application:	Protein Expression (PExp), Genome Editing with Engineered Nucleases (GEEN)

## Product Details

Purpose:	Individual gRNA against SLC25A16 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 SLC25A16

## Target Details

Gene:	SLC25A16
Alternative Name:	SLC25A16 (SLC25A16 Products)
NCBI Accession:	NM_152707

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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)		