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Datasheet for ABIN5181225 Mouse TMEM247 CRISPR gRNA in Lenti Particles

Overview	
Quantity:	3 x 300 µL
Gene:	TMEM247
Species:	Mouse
Insert:	gRNA
Vector:	Lentiviral Vector
Application:	Protein Expression (PExp), Genome Editing with Engineered Nucleases (GEEN)

Product Details

Purpose:	Set of 3 gRNA against 1700090G07Rik 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 a set of 3 gRNAs (3 x 300 $\mu L)$ covering different sequences of 1700090G07Rik

Target Details

Gene:	TMEM247
Alternative Name:	1700090G07Rik (TMEM247 Products)

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Target Details	
NCBI Accession:	NM_030104
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)