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Datasheet for ABIN5099855 Human TMEM144 CRISPR gRNA in Lenti Particles

Overview		
Quantity:	300 µL	
Gene:	TMEM144	
Species:	Human	
Insert:	gRNA	
Vector:	Lentiviral Vector	
Application:	Protein Expression (PExp), Genome Editing with Engineered Nucleases (GEEN)	
Product Details		
Purpose:	Individual gRNA against TMEM144 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 μ L) for a specific sequence of TMEM144	

Target Details

Gene:	TMEM144
Alternative Name:	TMEM144 (TMEM144 Products)
NCBI Accession:	NM_018342

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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)	