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Datasheet for ABIN5165808 Mouse OLFR1094 CRISPR gRNA in Lenti Particles

Overview	
Quantity:	300 µL
Gene:	Olfr1094 (OLFR1094)
Species:	Mouse
Insert:	gRNA
Vector:	Lentiviral Vector
Application:	Protein Expression (PExp), Genome Editing with Engineered Nucleases (GEEN)
Product Details	
Purpose:	Individual gRNA against Olfr1094 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 Olfr1094

Target Details

Gene:	Olfr1094 (OLFR1094)
Alternative Name:	Olfr1094
NCBI Accession:	NM_146365

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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)	