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Datasheet for ABIN5180172 Human C60RF183 CRISPR gRNA in Lenti Particles

Overview	
Quantity:	300 µL
Gene:	C60RF183
Species:	Human
Insert:	gRNA
Vector:	Lentiviral Vector
Application:	Protein Expression (PExp), Genome Editing with Engineered Nucleases (GEEN)
Product Details	
Purpose:	Individual gRNA against C6orf183 in Lentiviral Particles with a Titer of >1x10e7 IU/mL. (Cas9 required separately)
Vector Backbone:	
	pLenti-U6-sgRNA-PGK-Neo
Promoter:	pLenti-U6-sgRNA-PGK-Neo U6 Promoter, PGK Promoter
Promoter:	U6 Promoter, PGK Promoter
Promoter: Selectable Marker:	U6 Promoter, PGK Promoter Neomycin

 Specificity:
 GRNAs are designed for use with Cas9 Nuclease only.

 Components:
 Lentiviral particles with an individual gRNA (300 µL) for a specific sequence of C6orf183

Target Details

Gene:	C60RF183
Alternative Name:	C6orf183 (C6ORF183 Products)
NCBI Accession:	XM_374179

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)