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Datasheet for ABIN5236238

Human TRAF3IP1 CRISPR gRNA + Cas9 in Lenti Particles

Overview	
Quantity:	300 μL
Gene:	TRAF3IP1
Species:	Human
Insert:	gRNA + Cas9
Vector:	Lentiviral Vector
Application:	Protein Expression (PExp), Genome Editing with Engineered Nucleases (GEEN)
Product Details	
Purpose:	Individual gRNA against TRAF3IP1 in Lentiviral Particles with a Titer of >1x10e7 IU/mL. (sgRNA and Cas9 in a single vector)
Vector Backbone:	pLenti-U6-sgRNA-SFFV-Cas9-2A-Puro
Promoter:	U6 Promoter, SFFV Promoter
Selectable Marker:	Puromycin
Bacterial Resistance:	Ampicillin
Expression Type:	Stable, Transient
Sequence:	Sequence available upon placing order
Specificity:	GRNAs are designed for use with Cas9 Nuclease only. Cas9 Nuclease is under the control of the SFFV promoter which should work for a vast majority of cells, except ES cells or iPS cells.
Sequencing Primer:	U6 Forward Primer: 5'TACGTCCAAGGTCGGGCAGGAAGA3'
Components:	Lentiviral particles with an individual gRNA (300 μL) for a specific sequence of TRAF3IP1

Target Details

Gene:	TRAF3IP1
Alternative Name:	TRAF3IP1 (TRAF3IP1 Products)
NCBI Accession:	NM_015650

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 nn. 28-39

Product cited in: Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (
1991)