

Datasheet for ABIN7529437

Casilio SgRNA-5xPBSc Mammalian Expression Vector

Overview

Quantity:	50 ng
Gene:	SgRNA-5xPBSc
Species:	Various Species
Insert:	Casilio Regulation
Vector:	Mammalian Expression Vector
Application:	Epigenetic Editing (EpEd)

Product Details

Purpose:	Cloning vector for expression of Casilio sgRNA Containing five PUFc binding sites (PBSc). Customer sgRNA can be inserted by restriction cloning with BbsI.
Vector Backbone:	pX-SPFE-BbsI-sgRNA-5xPBSc
Promoter:	U6 Promoter
Bacterial Resistance:	Ampicillin
Expression Type:	Transient
Sequencing Primer:	U6 fwd: GAGGGCCTATTTCCCATGATTCC Primer rev: GCCATTTGTCTGCAGAATTGGC

Target Details

Gene:	SgRNA-5xPBSc
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Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	10 mM Tris-HCl, 1 mM EDTA, pH 8.0
Storage:	-20 °C
Storage Comment:	1 year when stored at -20°C or lower in a non-frost free freezer.

Publications

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