

Datasheet for ABIN7529448

## Casilio dCas9 Mammalian Expression Vector

### Overview

Quantity:	200 ng
Gene:	dCas9
Species:	Various Species
Insert:	Casilio Regulation
Vector:	Mammalian Expression Vector
Application:	Epigenetic Editing (EpEd)

### Product Details

Purpose:	Casilio mammalian expression vector for dCas9. In Casilio epigenetic editing experiments, this plasmid can be cotransfected to express dead Cas9 under control of the CAG promoter. The ORF was inserted into pmax-DEST by Gateway recombination.
Vector Backbone:	pmax-dCas
Promoter:	CMV Promoter
Bacterial Resistance:	Kanamycin
Expression Type:	Transient
Sequencing Primer:	Primer for: GGGCTTGTCGAGACAGAGAAGAT Primer rev: ACCGAGGAGAGGGTTAGGGAT

### Target Details

Gene:	dCas9
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### Application Details

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

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## Handling

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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

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