

Datasheet for ABIN7536600

Casilio PUF9R_mRuby2 Mammalian Expression Vector

Overview

Quantity:	200 ng
Gene:	PUF9R_mRuby2
Species:	Various Species
Fusion tag:	RFP tag
Insert:	Casilio Imaging
Vector:	Mammalian Expression Vector
Application:	Epigenetic Editing (EpEd)

Product Details

Purpose:	Casilio mammalian expression vector for Pumilio RNA-Binding-Domain Type 9R and mRuby2 under the control of a CAGGS + chim intron promoter. The ORF was inserted into pmax-DEST by Gateway recombination.
Vector Backbone:	pmax-PUF9R_mRuby2
Promoter:	CMV Promoter
Bacterial Resistance:	Kanamycin
Expression Type:	Transient
Sequencing Primer:	Pum F1: GTATCTAGAGCCGCGAGCCGCCTTTTG, Pum R1: CCCTAAGTCAACACC

Target Details

Gene:	PUF9R_mRuby2
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Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Application Details

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)