

Datasheet for ABIN7536610

## Casilio BRCA1\_PUFa Mammalian Expression Vector

### Overview

|              |                             |
|--------------|-----------------------------|
| Quantity:    | 50 ng                       |
| Gene:        | BRCA1_PUFa                  |
| Species:     | Various Species             |
| Insert:      | Casilio HDR                 |
| Vector:      | Mammalian Expression Vector |
| Application: | Epigenetic Editing (EpEd)   |

### Product Details

|                       |  |
|-----------------------|--|
| Purpose:              | Casilio mammalian expression vector for Pumilio RNA-Binding-Domain Type a, several NLS and DNA repair protein BRCA1 under the control of a CAGGS + chim intron promoter. The ORF was inserted into pmax-DEST by Gateway recombination. |
| Vector Backbone:      | pmax-BRCA1_PUFa  |
| Promoter:             | CMV Promoter   |
| Bacterial Resistance: | Kanamycin  |
| Expression Type:      | Transient  |
| Sequencing Primer:    | Primer for: GGGCTTGTCGAGACAGAGAAGAT Primer rev: ACCGAGGAGAGGGTTAGGGAT  |

### Target Details

|       |            |
|-------|------------|
| Gene: | BRCA1_PUFa |
|-------|------------|

### 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) |
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