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Datasheet for ABIN7529447

Casilio mCBPHAT-4xNLS-PUFa-2xNLS Mammalian Expression Vector

| Overview | |
|-----------------------|---|
| Quantity: | 200 ng |
| Gene: | mCBPHAT-4xNLS-PUFa-2xNLS |
| Species: | Various Species |
| Insert: | Casilio Regulation |
| 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 |
| | transcriptional regulator mCBP-HAT under the control of a CAGGS + chim intron promoter. The |
| | ORF was inserted into pmax-DEST by Gateway recombination. |
| Vector Backbone: | pmax-mCBPHAT-4xNLS-PUFa-2xNLS |
| Promoter: | CMV Promoter |
| Bacterial Resistance: | Kanamycin |
| Expression Type: | Transient |
| Sequencing Primer: | Pum F1: GTATCTAGAGGCCGCAGCCGCCTTTTG, Pum R1: CCCTAAGTCAACACC |
| Target Details | |
| Gene: | mCBPHAT-4xNLS-PUFa-2xNLS |
| 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) |