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## Datasheet for ABIN5722565 Mouse CLDN2 ORF Clone in Cloning Vector

#### Overview

| Quantity:    | 1 µg              |
|--------------|-------------------|
| Gene:        | Claudin 2 (CLDN2) |
| Species:     | Mouse             |
| Insert:      | ORF               |
| Vector:      | Cloning Vector    |
| Application: | Cloning (Clon)    |

#### Product Details

| Purpose:              | ORF Cloning-Vector holds the gene between an AfIII and EcoRV cut site. |  |
|-----------------------|--|--|
| Insert Length:        | 693 bp   |  |
| Vector Backbone:      | pORF   |  |
| Bacterial Resistance: | Spectinomycin  |  |
| Expression Type:      | Transient  |  |
| Sequencing Primer:    | M13 FP: 5'-CCCAGTCACGACGTTGTAAAACG-3'                                  |  |
|                       | M13 RP: 5'-CAGGAAACAGCTATGAC-3'  |  |

### Target Details

| Gene:               | Claudin 2 (CLDN2)      |
|---------------------|------------------------|
| Alternative Name:   | Cldn2 (CLDN2 Products) |
| NCBI Accession:     | NM_016675              |
| 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)  |