

Datasheet for ABIN5749359

## Human GLUR1 ORF Clone in Cloning Vector

### Overview

|              |                              |
|--------------|------------------------------|
| Quantity:    | 1 µg                         |
| Gene:        | Glutamate Receptor 1 (GLUR1) |
| Species:     | Human                        |
| Insert:      | ORF                          |
| Vector:      | Cloning Vector               |
| Application: | Cloning (Clon)               |

### Product Details

|                       |  |
|-----------------------|--|
| Purpose:              | ORF Cloning-Vector holds the gene between an AflII and EcoRV cut site.   |
| Insert Length:        | 2721 bp  |
| Vector Backbone:      | pORF   |
| Bacterial Resistance: | Spectinomycin  |
| Expression Type:      | Transient  |
| Sequencing Primer:    | M13 FP: 5'-CCCAGTCACGACGTTGTAAAACG-3'<br>M13 RP: 5'-CAGGAAACAGCTATGAC-3' |

### Target Details

|                   |  |
|-------------------|--|
| Gene:             | Glutamate Receptor 1 (GLUR1)             |
| Alternative Name: | GRIA1 ( <a href="#">GLUR1 Products</a> ) |

### 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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