

Datasheet for ABIN4433274

## Human Arc cDNA Clone in Mammalian Expression Vector (His tag)

### Overview

|              |                             |
|--------------|-----------------------------|
| Quantity:    | 500 ng                      |
| Gene:        | Arc                         |
| Species:     | Human                       |
| Fusion tag:  | His tag                     |
| Insert:      | cDNA                        |
| Vector:      | Mammalian Expression Vector |
| Application: | Protein Expression (PEXP)   |

### Product Details

|                       |                                                                                                              |
|-----------------------|--------------------------------------------------------------------------------------------------------------|
| Purpose:              | Mammalian expression of Human ARC with His tag                                                               |
| Insert Length:        | 1191 bp                                                                                                      |
| Vector Backbone:      | pPM-C-His                                                                                                    |
| Promoter:             | CMV Promoter                                                                                                 |
| Selectable Marker:    | Neomycin                                                                                                     |
| Bacterial Resistance: | Kanamycin                                                                                                    |
| Expression Type:      | Stable, Transient                                                                                            |
| Specificity:          | 5-NheI and 3-XhoI<br>Fusion tag: A singel C-terminal 6X-Histidine tag which is not cleavable (Size 0.84 kDa) |
| Sequencing Primer:    | CMV sequencing primer: 5` CGC AAA TGG GCG GTA GGC GTG 3`                                                     |

### Target Details

|       |     |
|-------|-----|
| Gene: | Arc |
|-------|-----|

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Target Details

Alternative Name: ARC ([Arc Products](#))

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.

Expiry Date: 12 months

Publications

Product cited in: Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (1991)