

Datasheet for ABIN4466759

Rat PTGDR cDNA Clone in Mammalian Expression Vector (HA tag)

Overview

|              |                             |
|--------------|-----------------------------|
| Quantity:    | 500 ng                      |
| Gene:        | PTGDR                       |
| Species:     | Rat                         |
| Fusion tag:  | HA tag                      |
| Insert:      | cDNA                        |
| Vector:      | Mammalian Expression Vector |
| Application: | Protein Expression (PExp)   |

Product Details

|                       |                                                                                                              |
|-----------------------|--------------------------------------------------------------------------------------------------------------|
| Purpose:              | Mammalian expression of Rat PTGDR with HA tag                                                                |
| Insert Length:        | 1074 bp                                                                                                      |
| Vector Backbone:      | pPM-C-HA                                                                                                     |
| 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 Hemagglutinin tag which is not cleavable (Size 1.1 kDa) |
| Sequencing Primer:    | CMV sequencing primer: 5` CGC AAA TGG GCG GTA GGC GTG 3`                                                     |

Target Details

|                   |                                          |
|-------------------|------------------------------------------|
| Gene:             | PTGDR                                    |
| Alternative Name: | PTGDR ( <a href="#">PTGDR Products</a> ) |

### Target Details

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NCBI Accession: [NM\\_001135164](#)

### Application Details

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Restrictions: For Research Use only

### 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. |
| Expiry Date:     | 12 months                                                          |

### Publications

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