

Datasheet for ABIN4436355

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

### Overview

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

### Product Details

|                       |  |
|-----------------------|--|
| Purpose:              | Mammalian expression of Human ESD with His tag   |
| Insert Length:        | 849 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 single 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:             | Esterase D (ESD)                     |
| Alternative Name: | ESD ( <a href="#">ESD Products</a> ) |

Order at [www.genomics-online.com](http://www.genomics-online.com)

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## 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)