

Datasheet for ABIN7576855  
**Esterase D Protein (ESD) (His tag)**



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## Overview

|                               |                                                   |
|-------------------------------|---------------------------------------------------|
| Quantity:                     | 100 µg                                            |
| Target:                       | Esterase D (ESD)                                  |
| Origin:                       | Human                                             |
| Source:                       | Escherichia coli (E. coli)                        |
| Protein Type:                 | Recombinant                                       |
| Purification tag / Conjugate: | This Esterase D protein is labelled with His tag. |
| Application:                  | SDS-PAGE (SDS), Western Blotting (WB), ELISA      |

## Product Details

|           |                              |
|-----------|------------------------------|
| Purpose:  | Recombinant Human ESD, N-His |
| Sequence: | Met1-Ala282                  |

## Target Details

|                   |                                                                                             |
|-------------------|---------------------------------------------------------------------------------------------|
| Target:           | Esterase D (ESD)                                                                            |
| Alternative Name: | ESD ( <a href="#">ESD Products</a> )                                                        |
| Background:       | S-formylglutathione hydrolase, Esterase D, FGH, Methylumbelliferyl-acetate deacetylase, ESD |
| Molecular Weight: | 33.77 kDa                                                                                   |
| UniProt:          | <a href="#">P10768</a>                                                                      |

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Reconstitution: Reconstitute in sterile water for a stock solution.

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Buffer: Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.

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Storage: 4 °C,-20 °C,-80 °C

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Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.