

Datasheet for ABIN7576722

**Endothelin 2 Protein (EDN2) (His tag)**[Go to Product page](#)

## Overview

|                               |                                                     |
|-------------------------------|-----------------------------------------------------|
| Quantity:                     | 100 µg                                              |
| Target:                       | Endothelin 2 (EDN2)                                 |
| Origin:                       | Human                                               |
| Source:                       | Escherichia coli (E. coli)                          |
| Protein Type:                 | Recombinant                                         |
| Purification tag / Conjugate: | This Endothelin 2 protein is labelled with His tag. |
| Application:                  | SDS-PAGE (SDS), Western Blotting (WB), ELISA        |

## Product Details

|           |                               |
|-----------|-------------------------------|
| Purpose:  | Recombinant Human EDN2, N-His |
| Sequence: | Gln32-Arg178                  |

## Target Details

|                   |                                                                                                                                                                          |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | Endothelin 2 (EDN2)                                                                                                                                                      |
| Alternative Name: | EDN2 ( <a href="#">EDN2 Products</a> )                                                                                                                                   |
| Background:       | Preproendothelin-2, PPET2, Endothelin-2, EDN2, ET-2                                                                                                                      |
| Molecular Weight: | 19.12 kDa                                                                                                                                                                |
| UniProt:          | <a href="#">P20800</a>                                                                                                                                                   |
| Pathways:         | <a href="#">Hormone Activity</a> , <a href="#">Negative Regulation of Hormone Secretion</a> , <a href="#">Regulation of Systemic Arterial Blood Pressure by Hormones</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.