

Datasheet for ABIN7576473  
**CYP1A2 Protein (His tag)**



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## Overview

|                               |                                               |
|-------------------------------|-----------------------------------------------|
| Quantity:                     | 100 µg                                        |
| Target:                       | CYP1A2                                        |
| Origin:                       | Human                                         |
| Source:                       | Escherichia coli (E. coli)                    |
| Protein Type:                 | Recombinant                                   |
| Purification tag / Conjugate: | This CYP1A2 protein is labelled with His tag. |
| Application:                  | Western Blotting (WB), SDS-PAGE (SDS), ELISA  |

## Product Details

|           |                                 |
|-----------|---------------------------------|
| Purpose:  | Recombinant Human CYP1A2, N-His |
| Sequence: | Ala2-Ser231                     |

## Target Details

|                   |                                                                                                                                                                      |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | CYP1A2                                                                                                                                                               |
| Alternative Name: | CYP1A2 ( <a href="#">CYP1A2 Products</a> )                                                                                                                           |
| Background:       | Hydroperoxy icosatetraenoate dehydratase, Cytochrome P450-P3, Cytochrome P450 4, CYP1A2, Cholesterol 25-hydroxylase, CYP1A2, Cytochrome P(3)450, Cytochrome P450 1A2 |
| Molecular Weight: | 27.47 kDa                                                                                                                                                            |
| UniProt:          | <a href="#">P05177</a>                                                                                                                                               |

## Application Details

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|                    |                                                                    |
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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 |
|---------|-------------|

|                 |                                                     |
|-----------------|-----------------------------------------------------|
| Reconstitution: | Reconstitute in sterile water for a stock solution. |
|-----------------|-----------------------------------------------------|

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

|          |                    |
|----------|--------------------|
| 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. |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|