

## Recombinant Human XDH Protein (Met1-Gly300), N-His tagged

**Cat. No.** XDH-6573H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human XDH (Met1-Gly300) fused with the N-His tag was expressed in E. coli.                                                                                                  |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | E.coli                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Met1-Gly300                                                                                                                                                                             |
| <b>Form</b>             | Lyophilized powder/frozen liquid                                                                                                                                                        |
| <b>Molecular Mass</b>   | 35.41 kDa                                                                                                                                                                               |
| <b>Purity</b>           | > 90 % as determined by SDS-PAGE                                                                                                                                                        |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | 0.01M PBS, pH 7.4, 0.02 % NLS                                                                                                                                                           |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |

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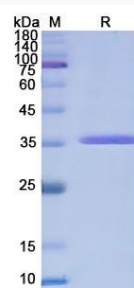
 45-1 Ramsey Road, Shirley, NY 11967, USA

**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

|                        |                                                                                                                                          |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | XDH xanthine dehydrogenase [ Homo sapiens (human) ]                                                                                      |
| <b>Official Symbol</b> | XDH                                                                                                                                      |
| <b>Synonyms</b>        | XDH; xanthine dehydrogenase; xanthene dehydrogenase; xanthine dehydrogenase/oxidase; XO; XOR; xanthine oxidase; xanthine oxidoreductase; |
| <b>Gene ID</b>         | 7498                                                                                                                                     |
| <b>mRNA Refseq</b>     | NM_000379                                                                                                                                |
| <b>Protein Refseq</b>  | NP_000370                                                                                                                                |
| <b>MIM</b>             | 607633                                                                                                                                   |
| <b>UniProt ID</b>      | P47989                                                                                                                                   |

## SDS-PAGE



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