

# Recombinant Human ENO2 Protein (Met1-Leu434), N-His tagged

**Cat. No.** ENO2-3008H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human ENO2/NSE (Met1-Leu434) protein fused with the N-His tag was expressed in E. coli.                                                                                     |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | E.coli                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Met1-Leu434                                                                                                                                                                             |
| <b>Molecular Mass</b>   | 49.58 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.                                                                                                                                     |
| <b>Shipping</b>         | In general, proteins are provided as lyophilized powder/frozen liquid. They are                                                                                                         |

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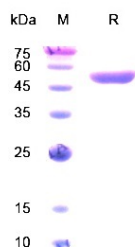
 45-1 Ramsey Road, Shirley, NY 11967, USA

shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

|                        |                                                                                                                                                                                                                               |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | ENO2 enolase 2 (gamma, neuronal) [ Homo sapiens (human) ]                                                                                                                                                                     |
| <b>Official Symbol</b> | ENO2                                                                                                                                                                                                                          |
| <b>Synonyms</b>        | ENO2; enolase 2 (gamma, neuronal); gamma-enolase; neural enolase; neuron-specific enolase; neurone-specific enolase; neuron specific gamma enolase; 2-phospho-D-glycerate hydrolyase; 2-phospho-D-glycerate hydro-lyase; NSE; |
| <b>Gene ID</b>         | 2026                                                                                                                                                                                                                          |
| <b>mRNA Refseq</b>     | NM_001975                                                                                                                                                                                                                     |
| <b>Protein Refseq</b>  | NP_001966                                                                                                                                                                                                                     |
| <b>MIM</b>             | 131360                                                                                                                                                                                                                        |
| <b>UniProt ID</b>      | P09104                                                                                                                                                                                                                        |

## SDS-PAGE



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