

## Recombinant Mouse Eno1 Protein, Myc/DDK-tagged

**Cat. No.** Eno1-2827M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length enolase 1, alpha non-neuron (Eno1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Glycolytic enzyme that catalyzes the conversion of 2-phosphoglycerate to phosphoenolpyruvate. In addition to glycolysis, involved in various processes such as growth control, hypoxia tolerance and allergic responses. May also function in the intravascular and pericellular fibrinolytic system due to its ability to serve as a receptor and activator of plasminogen on the cell surface of several cell-types such as leukocytes and neurons. Stimulates immunoglobulin production.
<b>Molecular Mass</b>	47.1 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method

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**Storage Buffer** 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

## GENE INFORMATION

**Gene Name** [Eno1 enolase 1, alpha non-neuron \[ Mus musculus \(house mouse\) \]](#)

**Official Symbol** [Eno1](#)

**Synonyms** ENO1; enolase 1, alpha non-neuron; alpha-enolase; NNE; non-neural enolase; c-Myc promoter binding protein; 2-phospho-D-glycerate hydrolase; 2-phospho-D-glycerate hydro-lyase; Eno-1; MBP-1; AL022784; 0610008115; MGC103111; MGC107267

**Gene ID** [13806](#)

**mRNA Refseq** [NM\\_023119](#)

**Protein Refseq** [NP\\_075608](#)

**UniProt ID** [P17182](#)

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