Recombinant Mouse Eno1 Protein, Myc/DDK-tagged

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

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length enolase 1, alpha non-neuron (Eno1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Glycolytic enzyme the 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.
Molecular Mass	47.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>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; 0610008I15; MGC103111; MGC107267
Gene ID	13806
mRNA Refseq	NM_023119
Protein Refseq	NP_075608
UniProt ID	P17182

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