

## Recombinant Mouse Eno3 Protein, MYC/DDK-tagged

**Cat. No.** Eno3-948M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of full-length mouse enolase 3, beta muscle (Eno3), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	This gene encodes one of the three enolase isoenzymes found in vertebrates. Enolase is a dimeric enzyme that converts 2-phosphoglycerate to phosphoenolpyruvate as part of the glycolytic pathway. This isozyme is found in skeletal muscle where it is involved in muscle development and regeneration. Alternative splicing results in multiple transcript variants.
<b>Molecular Mass</b>	47 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 g/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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## GENE INFORMATION

<b>Gene Name</b>	<a href="#">Eno3 enolase 3, beta muscle [ Mus musculus (house mouse) ]</a>
<b>Official Symbol</b>	<a href="#">Eno3</a>
<b>Synonyms</b>	Eno3; enolase 3, beta muscle; MSE; Eno-3; beta-enolase; 2-phospho-D-glycerate hydro-lyase; muscle-specific enolase; skeletal muscle enolase; EC 4.2.1.11
<b>Gene ID</b>	<a href="#">13808</a>
<b>mRNA Refseq</b>	<a href="#">NM_007933</a>
<b>Protein Refseq</b>	<a href="#">NP_031959</a>
<b>UniProt ID</b>	<a href="#">P21550</a>

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