

## Recombinant Mouse Eno1 protein, His-tagged

**Cat. No.** Eno1-2847M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Eno1 protein(P17182)(2-433aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	2-433aa
<b>Form</b>	<p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>
<b>Molecular Mass</b>	50.9 kDa
<b>AA Sequence</b>	<p>SILRIHAREIFDSRGNPTVEVDLYTAKGLFRAAVPSGASTGIYEALELRDNDKTRFMG            KGVSQAVEHINKTIAPALVSKKVNVEQEKIDKLMIEDGTENKSKFGANAILGVSLA            VCKAGAVEKGVPLYRHIADLAGNPEVILPVPFNVINGGSHAGNKLAMQEFMILPVG            ASSFREAMRIGAEVYHNLKNVIKEKYGKDATNVGDEGGFAPNILENKEALELLKTAIA            KAGYTDQVVIGMDVAASEFYRSGKYDLDFKSPDDPSRYITPDQLADLYKSFVQNY            VVSIEDPFDQDDWGAWQKFTASAGIQVVGDDLTVTNPKRIAKAASEKSCNCLLLKVN            QIGSVTESLQACKLAQSNWGMVSHRSGETEDTFIADLVVGLCTGQIKTGAPCRS            ERLAKYNQILRIEELGSKAKFAGRSFRNPLA</p>

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<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">Eno1 enolase 1, alpha non-neuron [ Mus musculus ]</a>
<b>Official Symbol</b>	<a href="#">Eno1</a>
<b>Synonyms</b>	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;
<b>Gene ID</b>	<a href="#">13806</a>
<b>mRNA Refseq</b>	<a href="#">NM_023119</a>
<b>Protein Refseq</b>	<a href="#">NP_075608</a>

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