

Recombinant Mouse Eno1 protein, His-tagged

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

SPECIFICATION

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

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Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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

Gene Name	Eno1 enolase 1, alpha non-neuron [Mus musculus]
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

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