

Mouse ENO1 protein, His tag (active)

Cat. No. GTX66980-pro

Applications	Functional Assay
Species	Mouse

Package
20 µg

Applications

Application Note

Specific activity is > 6000 pmol/min/µg, and is defined as the amount of enzyme that convert 1.0 pmole of 2-phosphoglycerate to phosphoenolpyruvate per minute at pH 6.5 at 37°C in a couple system with PK and LDH.

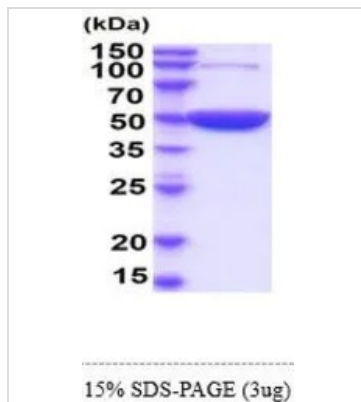
Properties

Form	Liquid
Buffer	20mM Tris-HCl, 100mM NaCl, 40% Glycerol
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Region/Sequence	Full length protein, N-terminal His-Tag; Length: 457 a.a. Sequence: MGSSHHHHHH SSGLVPRGSH MGSMILRIH AREIFDSRGN PTVEVDLYTA KGLFRAAVPS GASTGIYEAL ELRDNDKTRF MGKGVSAVE HINKTIAPAL VSKKVNVEQ EKIDKLMIEH DGTEKSKFG ANAILGVSLA VCKAGAVEKG VPLYRHIADL AGNPEVILPV PAFNVINGGS HAGNKLAMQE FMILPVGASS FREAMRIGAE VYHNLKNVIK EKYGKDATNV GDEGGFAPNI LENKEALELL KTAIAKAGYT DQVIGMDVA ASEFYRSGKY DLDFKSPDDP SRYITPDQLA DLYKSFVQNY PVVSIEDPFD QDDWGAWQKF TASAGIQVVG DDLTVTNPKR IAKAASEKSC NCLLLKVNQI GSVTESLQAC KLAQSNWGV MVSHRSGETE DTFIADLVVG LCTGQIKTGA PCRSERLAKY NQILRIEEL GSKAKFAGRS FRNPLAK
Expression System	E. coli
Purity	> 90% by SDS-PAGE.
Conjugation	Unconjugated
Note	For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



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DATA IMAGES



GTX66980-pro Image

3 μ g of GTX66980-pro Mouse ENO1 protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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