

Human ENO1 protein (active)

Cat. No. GTX66979-pro

Applications Functional Assay**Species** Human**Package**

100 µg

Applications

Application Note

Specific activity is > 20000 pmol/min/µg, and was obtained by measuring the decrease of NAD in absorbance at 340 nm resulting from NADH at pH 6.5 at 37°C.

Properties

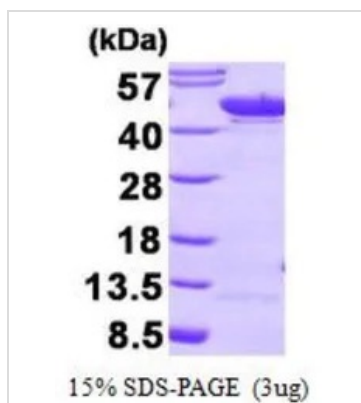
Form Liquid**Buffer** 20mM Tris-HCl, 1mM MgSO₄, 10% Glycerol**Preservative** No preservatives**Storage** Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.**Concentration** 1 mg/ml (Please refer to the vial label for the specific concentration.)**Region/Sequence**

Full length protein, Length: 434 a.a. Sequence: MSILKIHARE IFDSRGNPTV EVDLFTSKGL FRAAVPSGAS TGIYEALRLR DNDKTRYMGK GVSKAVEHIN KTIAPALVSK KLNVTQEKEI DKLMIEMDGT ENKSKFGANA ILGVSLAVCK AGAVEKGVPL YRHIADLAGN SEVILPVPF NVINGGSHAG NKLAMQEFMI LPVGAANFRE AMRIGAEVYH NLKNVIKEY GKDATNVGDE GGFAPNILEN KEGLELLKTA IGKAGYTDKV VIGMDVAASE FFRSGKYDLD FKSPDDPSRY ISPDQLADLY KSFIDYPPV SIEDPFDQDD WGAWQKFTAS AGIQVVGDDL TVTNPKRIAK AVNEKSCNCL LLKVNQIGSV TESLQACKLA QANGWGVMSV HRSGETEDTF IADLVVGLCT GQIKTGAPCR SERLAKYNQL LRIEEELGSK AKFAGRNFRN PLAK

Expression System E. coli**Purity** > 90% by SDS-PAGE.**Endotoxin** < 1.0 EU/µg (determined by LAL method)**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



GTX66979-pro Image

3 μ g of GTX66979-pro Human ENO1 protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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