

Human ENO3 protein, His tag (active)

Cat. No. GTX66981-pro**Applications** Functional Assay**Species** Human**Package**

50 µg

Applications

Application Note

Specific activity is > 5000 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

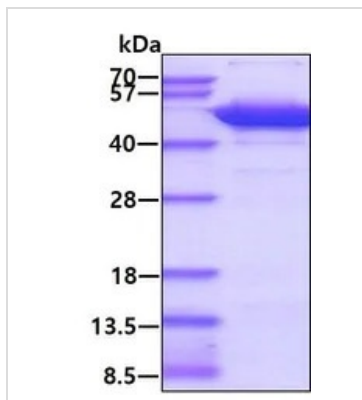
Form Liquid**Buffer** 20mM Tris-HCl, 100mM NaCl, 20% Glycerol, 1mM DTT**Preservative** No preservatives**Storage** Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.**Concentration** 0.5 mg/ml (Please refer to the vial label for the specific concentration.)**Region/Sequence**

Full length protein, N-terminal His-Tag; Length: 454 a.a. Sequence: MGSSHHHHHH SGLVPRGSH MAMQKIFARE ILDSRGNPV EVDLHTAKGR FRAAVPSGAS TGIYEALRL DGDKGRYLK GVLKAVENIN STLGALLQK KLSVADQEKV DKFMIELDGT ENKSKFGANA ILGVSLAVCK AGAAEKGVPL YRHIADLAGN PDLIPVPAF NVINGGSHAG NKLAMQEFMI LPVGASSFKE AMRIGAEVYH HLKGVKAKY GKDATNVGDE GGFAPNILEN NEALELLKTA IQAAGYDPKV VIGMDVAASE FYRNGKYDL DFKSPDDPARH ITGEKLGELY KSFKNYPVV SIEDPFDQDD WATWTSFLSG VNIQIVGDDL TVTNPKRIAQ AVEKKACNCL LLKVNQIGSV TESIQAACKLA QSNGWGVMS HRSGETEDTF IADLVGLCT GQIKTGAPCR SERLAKYNQL MRIEALGDK AIFAGRKFNRN PKAK

Expression System E. coli**Purity** > 95% 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



GTX66981-pro Image

3 μ g of GTX66981-pro Human ENO3 protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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