

Human LDHA protein, His tag (active)

Cat. No. GTX67081-pro

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

100 µg

Applications

Application Note

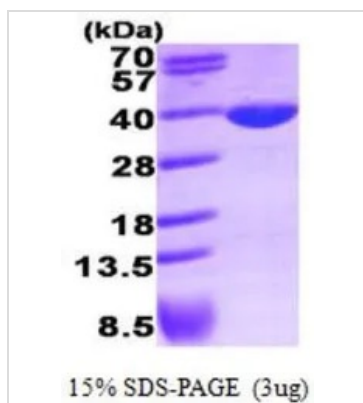
Specific activity is > 300 units/mg, in which one unit will convert 1.0 µmole of pyruvate to L-lactate and beta-NAD per minute at pH 7.5 at 37°C.

Properties

Form Liquid**Buffer** 20mM Tris-HCl, 100mM NaCl, 20% 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** 0.5 mg/ml (Please refer to the vial label for the specific concentration.)**Region/Sequence** Full length protein, N-terminal His-Tag; Length: 352 a.a. Sequence: MGSSHHHHHH SGLVPRGSH MATLKDQLIYNLLKEEQTPQ NKITVVGVA VGMACAISIL MKDLADELAL VDVIEDKLKG EMMDLQHGSFLRTPKIVSG KDYNVTANSKLVIITAGARQ QEGESRLNLV QRNVNIFKFI IPNVVKYSPN CKLLIVSNPV DILTYVAWKI SGFPKNRVIG SGCNLD SARF RYLMGERLGVHPLSCHGWVL GEHGDSSVPV WSGMNVAGVS LKTLHPDLGT DKDKEQWKEV HKQVVE SAYE VIKLKGYSW AIGLSVADLAESIMKNLRRV HPVSTMIKGL YGIKDDVFLS VPCILQNGI SDLVKVTLS EEEARLKSA DTLWGIQKEL QF**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



GTX67081-pro Image

3 μ g of GTX67081-pro Human LDHA protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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