

## Rat LDHA protein, His tag (active)

## Cat. No. GTX67083-pro

Applications	Functional Assay	Package
Species	Rat	10 µg

## Applications

## Application Note

Specific activity is > 200 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.

Observed MW (kDa) 28-40 kDa.

## Properties

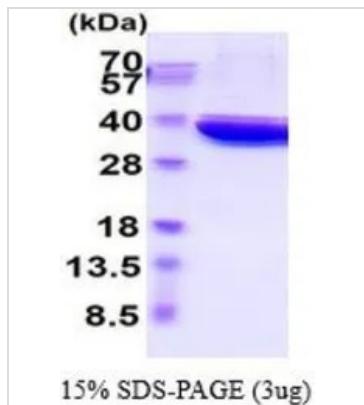
Form	Liquid
Buffer	PBS, 20% Glycerol, 1mM DTT
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.25 mg/ml (Please refer to the vial label for the specific concentration.)
Region/Sequence	Full length protein, C-terminal His-Tag; Length: 340 a.a. Sequence: MAALKDQLIV NLLKEEQVPQ NKITVVGVGA VGMACASIL MKDLADEL VDVIEDKLKG EMMDLQHGSL FLKTPKIVSS KDYSVTANSK LVIITAGARQ QEGESRLNLV QRNVNIFKFI IPNVVKYSPQ CKLLIVSNPV DILTYVAWKI SGFPKNRVIG SGCNLDSARF RYLMGERLGV HPLSCHGWVL GEHGDDSSPV WSGVNVAGVS LKSLNPQLGT DADKEQWKDV HKQWDSAYE VIKLKGYTSW AIGLSVADLA ESIMKNLRRV HPISTMKGL YGIKEDVFLS VPCILGQNGI SDVVKVTLTP DEEARLKKSA DTLWGIQKEL QFLEHHHHHH
Expression System	Baculovirus
Purity	> 95% 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



## GTX67083-pro Image

3 µg of GTX67083-pro Rat LDHA protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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