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Datasheet for ABIN7505447

## Lactate Dehydrogenase C Protein (LDHC) (AA 2-332) (His tag)

### Overview

Quantity:	100 µg
Target:	Lactate Dehydrogenase C (LDHC)
Protein Characteristics:	AA 2-332
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Lactate Dehydrogenase C protein is labelled with His tag.

### Product Details

Sequence:	Ser 2-Leu 332
Characteristics:	A DNA sequence encoding the Mouse LDHC protein (P00342) (Ser 2-Leu 332) was expressed with N-His tag.
Purity:	> 95 % as determined by reducing SDS-PAGE.

### Target Details

Target:	Lactate Dehydrogenase C (LDHC)
Alternative Name:	LDHC ( <a href="#">LDHC Products</a> )
Background:	Abbreviation: LDHC Target Synonym: L-lactate dehydrogenase C chain,Ldhc,LDH-C,LDH testis subunit,LDH-X Background: Possible role in sperm motility.
Molecular Weight:	Calculated MW: 36.3 kDa

## Target Details

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Observed MW: 38 kDa

UniProt: [P00342](#)

Pathways: [Ribonucleoside Biosynthetic Process](#), [Warburg Effect](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4.  
Normally 5 % - 8 % trehalose, mannitol and 0.01 % Tween80 are added as protectants before lyophilization.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C.  
Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Expiry Date: 12 months