





Datasheet for ABIN7505202

Lactate Dehydrogenase C Protein (LDHC) (AA 1-332) (His tag)



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Quantity:	100 μg
Target:	Lactate Dehydrogenase C (LDHC)
Protein Characteristics:	AA 1-332
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Lactate Dehydrogenase C protein is labelled with His tag.

Product Details

Sequence:	Met 1-Phe 332	
Characteristics:	A DNA sequence encoding the Human LDHC protein (P07864) (Met 1-Phe 332) was expressed with N-His.	
Purity:	> 95 % as determined by reducing SDS-PAGE.	

Target Details

Target:	Lactate Dehydrogenase C (LDHC)	
Alternative Name:	LDHC (LDHC Products)	
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: 36.41 kDa	

Target Details

Expiry Date:

12 months

Target Details		
	Observed MW: 38 kDa	
UniProt:	P07864	
Pathways:	Ribonucleoside Biosynthetic Process, Warburg Effect	
Application Details		
Restrictions:	For Research Use only	
Handling		
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.	