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Datasheet for ABIN7505203

LDHB Protein (AA 2-334) (His tag)

Overview

Quantity:	100 µg
Target:	LDHB
Protein Characteristics:	AA 2-334
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This LDHB protein is labelled with His tag.

Product Details

Sequence:	Ala 2-Leu334
Characteristics:	A DNA sequence encoding the Human LDHB protein (P07195) (2A-334L) was expressed with N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	LDHB
Alternative Name:	LDHB (LDHB Products)
Background:	Background: L-Lactate Dehydrogenase B Chain (LDH-B) is a member of the lactate dehydrogenase family that consists of three members, LDH-A, LDH-B and LDH-C, members of this family function as powerful markers for germ cell tumors. LDH-B is an oxidoreductase that catal

Target Details

	Synonym: L-lactate Dehydrogenase B Chain, LDH-B, LDH Heart Subunit, LDH-H, Renal Carcinoma Antigen NY-REN-46, LDHB
Molecular Weight:	36.52 kDa
UniProt:	P07195
Pathways:	Warburg Effect

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
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