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Datasheet for ABIN2130322 **LDHB Protein**

Overview

Quantity:	100 µg
Target:	LDHB
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	SDS-PAGE (SDS)

Product Details

Purity:	> 95 % pure
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Target Details

Target:	LDHB
Alternative Name:	LDHB (LDHB Products)
Molecular Weight:	38.8 kDa (354aa) confirmed by MALDI-TOF
Pathways:	Warburg Effect

Application Details

Comment:	Biological activity: Specific activity is > 6 units/mg. in which one unit will convert 1.0 µM of pyruvate to L-lactate and beta-NAD per minute at pH 7.5 at 37 Deg C.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Supplied as a liquid in 20 mM Tris-HCl buffer, pH 8.0, containing 10 % glycerol and 1 mM DTT.
Preservative:	Dithiothreitol (DTT)
Precaution of Use:	This product contains Dithiothreitol (DTT): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C/-80 °C