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Datasheet for ABIN2130318

Lactate Dehydrogenase A Protein (LDHA)

Overview

Quantity:	100 µg
Target:	Lactate Dehydrogenase A (LDHA)
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:	Lactate Dehydrogenase A (LDHA)
Alternative Name:	LDHA (LDHA Products)
Molecular Weight:	38.8 kDa (352aa), confirmed by MALDI-TOF.
Pathways:	Warburg Effect

Application Details

Comment:	Biological activity: Specific activity is > 20 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:	0.5 mg/mL
Buffer:	Supplied as a liquid in 20 mM Tris-HCl buffer, pH 8.0, containing 20 % glycerol and 0.1M NaCl.
Storage:	4 °C/-20 °C/-80 °C