

Product Datasheet

Recombinant E. coli Lactate Dehydrogenase A/LDHA His Protein

NBP2-52236-0.02mg

Unit Size: 0.02 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-52236-0.02mg

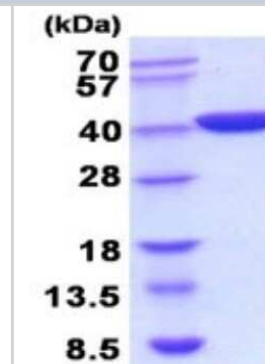
Recombinant E. coli Lactate Dehydrogenase A/LDHA His Protein

Product Information	
Unit Size	0.02 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH8.0), 10% glycerol, 100 mM NaCl
Target Molecular Weight	39.1 kDa
Product Description	
Description	A bioactive recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-329 of E.coli Lactate Dehydrogenase A/LDHA Source: <i>E.coli</i> Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MGSHMKLAVY STKQYDKKYL QQVNESFGFE LEFFDFLLTE KTAKTANGCE AVCIFVNDDG SRPVLEELKK HGVKYIALRC AGFNNVDLDA AKELGLKVVR VPAYDPEAVA EHAIGMMMTL NRRIHRAYQR TRDANFSLEG LTGFTMYGKT AGVIGTGKIG VAMLRILKGF GMRLAFDPY PSAAALELGV EYVDLPTLFS ESDVISLHCP LTPENYHLLN EAAFEQMKNV VMIVNTSRGA LIDSQAAIEA LKNQKIGSLG MDVYENERDL FFEDKSNDVI QDDVFRRLSA CHNVLFTHGQ AFLTAEALTS ISQTTLQNLS NLEKGETCPN ELV
Gene ID	3939
Gene Symbol	LDHA
Species	E. coli
Details of Functionality	Specific activity is > 200 units/mg, in which one unit will convert 1.0 umole of pyruvate to L-lactate and beta-NAD per minute at pH 7.5 at 37C.
Endotoxin Note	< 1 EU per 1ug of protein (determined by LAL method)
Product Application Details	
Applications	SDS-Page, Enzyme Activity
Recommended Dilutions	SDS-Page, Enzyme Activity



Images

SDS-Page: Recombinant E. coli Lactate Dehydrogenase A/LDHA Protein [NBP2-52236] - 15% SDS Page (3 ug)



15% SDS-PAGE (3ug)



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Products Related to NBP2-52236-0.02mg

NBP1-48336PEP	Lactate Dehydrogenase A/LDHA Antibody Blocking Peptide
NB100-105	HIF-1 alpha Antibody (H1alpha67)
NBP1-48336	Lactate Dehydrogenase A/LDHA Antibody - BSA Free
DVE00	VEGF [HRP]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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