



[Go to Product page](#)

Datasheet for ABIN4371151  
**LLDH Protein (AA 1-332) (His tag)**

### Overview

Quantity:	50 µg
Target:	LLDH (LDH)
Protein Characteristics:	AA 1-332
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LLDH protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Mouse L-Lactate Dehydrogenase/LDHA/LDH1 (C-6His)
Sequence:	MATLKDQLIV NLLKEEQAPQ NKITVVGVA VGMACAISIL MKDLADELAL VDV MEDK LKG EMMDLQHGS LFLKTPKIVSS KDYCVTANSK LVIITAGARQ QEGESRLNLV QRNVNIFKFI IPNIVKYSPH CKLLIVSNPV DILTYVAWKI SGFPKNRVIG SGCNLD SARF RYLMGERLGV HALSCHGWVL GEHGDSSVPV WSGVNVAGVS LKSLNPELGT DADKEQWKEV HKQV VDSAYE VIK LKGYTSW AIGLSVADLA ESIMKNLRRV HPISTMIKGL YGINEDVFLS VPCILGQNGI SDVVKVTLTP EEEARLKKSA DTLWGIQKEL QFVDHHHHHH
Characteristics:	Recombinant Mouse L-Lactate Dehydrogenase/LDHA/LDH1 (C-6His)
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

## Target Details

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Target:	LLDH (LDH)
Alternative Name:	L-Lactate Dehydrogenase ( <a href="#">LDH Products</a> )
Molecular Weight:	37.5 kDa
UniProt:	<a href="#">P06151</a>

## Application Details

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Restrictions:	For Research Use only
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## Handling

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Format:	Liquid
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH <sub>2</sub> O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Supplied as a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	-80 °C
Storage Comment:	Store at < -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Expiry Date:	6 months