

# Recombinant chicken Lactate Dehydrogenase protein ab73433

### 製品の詳細

製品名	Recombinant chicken Lactate Dehydrogenase protein
生理活性	The specific activity was found to be 200 IU/mg. One unit is defined as 1μmol of NAD <sup>+</sup> production per minute under the assay conditions (25°C, pH 7.0).
精製度	> 95 % SDS-PAGE. Purity is greater than 95.0% as determined by RP-HPLC and SDS-PAGE.
発現系	Escherichia coli
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Chicken

### 特性

Our **Abpromise guarantee** covers the use of **ab73433** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション SDS-PAGE

製品の状態 Lyophilized

### 前処理および保存

保存方法および安定性	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Constituent: 0.013% Potassium phosphate This product is an active protein and may elicit a biological response in vivo, handle with caution.
再構成	Reconstitute in sterile 18MO-cm H <sub>2</sub> O not less than 100 μg/ml.

### 関連情報

パスウェイ	Fermentation; pyruvate fermentation to lactate; (S)-lactate from pyruvate: step 1/1.
関連疾患	Defects in LDHA are the cause of glycogen storage disease type 11 (GSD11) [MIM:612933]. A metabolic disorder that results in exertional myoglobinuria, pain, cramps and easy fatigue.

配列類似性	Belongs to the LDH/MDH superfamily. LDH family.
翻訳後修飾	ISGylated.
細胞内局在	Cytoplasm.

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**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

### Our Abpromise to you: Quality guaranteed and expert technical support

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

### Terms and conditions

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