

Product datasheet

Recombinant chicken MDH1 protein ab73435

Overview

Product name	Recombinant chicken MDH1 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Escherichia coli

Amino Acid Sequence

Species	Chicken
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Specifications

Our [Abpromise guarantee](#) covers the use of **ab73435** in the following tested applications.

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

Biological activity	Specific Activity is greater than 710U/mg protein. Unit Definition: One unit is defined as 1 μmol of NAD^+ production per minute under the assay conditions (25°C, pH 7.5).
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Applications	SDS-PAGE
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Purity	> 95 % SDS-PAGE. ab73435 was purified by proprietary chromatographic techniques. Purity is greater than 95.0% as determined by RP-HPLC and SDS-PAGE.
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Form	Lyophilised
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Preparation and Storage

Stability and Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
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Preservative: None

Constituents: 0.59mg Sodium phosphate

This product is an active protein and may elicit a biological response in vivo, handle with caution.

Reconstitution	Reconstitute in sterile 18M Ω cm H ₂ O.
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General Info

Sequence similarities	Belongs to the LDH/MDH superfamily. MDH type 2 family.
Post-translational modifications	ISGylated.
Cellular localization	Cytoplasm.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours

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