

## Native Porcine Malic Dehydrogenase (MDH)-Active

**Cat. No.:** AP2F196

**Product Type:** Animal Proteins

**Size:** 5000 U; 10000 U; 25000 U

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### Product Overview

BioVenic's Native Porcine Malic Dehydrogenase (MDH)-Active is a native protein derived from Porcine.

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### Specifications

Type	Native Protein
Species	Swine
Source	Heart
Biological Activity	>600 U/mg protein
Physical State	Liquid
Formulation	50% glycerol, 0.05 M potassium phosphate buffer, pH 7.5.

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### Target Information

Malic dehydrogenase (MDH) is an enzyme found in all living organisms, playing a key role in several metabolic pathways. It acts as an oxidoreductase enzyme. It reversibly catalyzes the conversion of L-malate (a four-carbon organic acid) to oxaloacetate (another four-carbon organic acid) and vice versa.

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Protein	Porcine Malic Dehydrogenase (MDH)
Protein Synonym	Malic Dehydrogenase; MDH; L-Malate: NAD <sup>+</sup> oxidoreductase; Malate Dehydrogenase
EC No.	<a href="#">1.1.1.37</a>

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### Shipping and Storage

Store at 4°C.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.