

Native Porcine Heart Fumarase (FH)-Active

Cat. No.: AP2F187

Product Type: Animal Proteins

Size: 500 U; 2500 U; 5000 U

Product Overview

BioVenic's Native Porcine Heart Fumarase (FH)-Active is a native protein derived from Porcine Heart.

Specifications

Type	Native Protein
Species	Swine
Source	Heart
Biological Activity	≥300 U/mg protein
Predicted Molecular Weight	55 kDa
Physical State	Liquid

Target Information

Fumarase Catalyzes the reversible stereospecific interconversion of fumarate to L-malate. Experiments in different species have demonstrated that specific isoforms of this protein act in defined pathways and favor one direction over the other. Porcine heart fumarase displays 96% identity to human liver fumarase.

Protein	Porcine Fumarase (FH)
Protein Synonym	Fumarase; EC 4.2.1.2; Fumarate hydratase, mitochondrial
Gene ID	100627128
UniProt ID	P10173
EC No.	4.2.1.2

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.