

Native Porcine Pancreas Trypsin (TRY)

Cat. No.: AP2F47

Product Type: Animal Proteins

Size: 10 µg; 100 µg; 1mg

Product Overview

BioVenic's Native Porcine Pancreas Trypsin (TRY) is a native protein derived from Porcine Pancreas.

Specifications

Type	Native Protein
Species	Swine
Source	Pancreas
Purity	>90% (SDS-PAGE)
Predicted Molecular Weight	24 kDa
Molecular Weight	26 kDa
Physical State	Lyophilized
Formulation	PBS, PH 7.4.

Target Information

Trypsin is a serine protease located in the first part of the small intestine that initiates the digestion of protein molecules by breaking long chains of amino acids into smaller pieces. Produced by the pancreas as an inactive precursor called trypsinogen. Upon reaching the small intestine, trypsinogen is activated by another enzyme, enterokinase, into its active form, trypsin. It plays a critical role in the isolation of porcine epidemic diarrhea virus.

Protein	Porcine Trypsin (TRY)
Protein Synonym	trypsin; TRY
UniProt ID	P00761

Shipping and Storage

Store at 2-8°C for up to 1 months. The lyophilized form has a shelf life of up to 12 months at -80°C. This product is shipped with gel ice packs. Avoid repeated freeze-thaw cycles.

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.