

Colipase

Catalog Number	LDG0011RG
Package	1 mg / Customized package

For full product information, images and publications, please visit [our website](#).



Overview

Description

Pancreatic colipase is a co-enzyme that is required for the activity of pancreatic lipase. Colipase is secreted by the pancreas in an inactive form and activated in the intestinal lumen by trypsin. Its' activity is necessary for dietary triglycerides hydrolysis in the presence of bile salts.

Product Note

Colipase is a native protein isolated from porcine pancreas

Specifications

Purity

>95% as determined by SDS-PAGE analysis.

Activity

4000 U/mg

Unit Definition

One micromole of fatty acid released per minute from tributyrin at 25°C.

Form

Lyophilized

Instruction

Reconstitution

It is recommended to reconstitute the lyophilized protein in sterile H₂O and incubate the stock solution for at least 20 min to ensure sufficient re-dissolved.

Shipping

The product is shipped with polar packs. Upon receipt, store it immediately at -20°C or lower for long term storage.

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Stability & Storage

This product is stable after storage at:

- -20°C for 12 months in lyophilized state from date of receipt.
- -20°C or -80°C for 1 month under sterile conditions after reconstitution.

Avoid repeated freeze/thaw cycles.

Disclaimer : For Research Use or Further Manufacturing Only.