



VEGAN



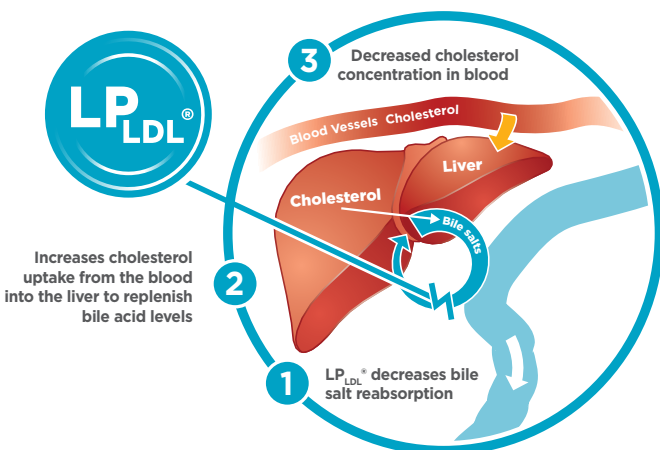
ALLERGEN-FREE



NON-GMO

- Scientifically validated Efficacy
- Turnkey, finished formulation - ready to market
- Clinical dose delivered through end of shelf life (2 years)
- Manufactured under cGMP

The Link Between the Gut Microbiome and Cardiometabolic Health



YourBiotix_{X3} is a food supplement that combines three science-backed natural ingredients for a unique and multi-target mechanism of action. A non-pharmaceutical approach to the reduction of total cholesterol levels whilst increasing HDL cholesterol.

- 1** *Lactobacillus plantarum* LP_{LDL}[®], a naturally occurring and proprietary probiotic strain discovered by ProBiotix with clinically-proven efficacy to regulate the metabolism of bile acids from the liver to reduce cholesterol¹.
- 2** Monacolin K from red yeast rice, a naturally occurring and proprietary probiotic strain discovered by ProBiotix with scientifically demonstrated efficacy to regulate the metabolism of bile acids from the liver to support normal LDL and HDL cholesterol levels*.
- 3** Vitamin B3, which contributes to a normal energy-yielding metabolism³ by modulating the degradation of fats in the cell.

EFSA Health Claim:

- Contributes to a normal energy-yielding metabolism³

US Structure Function Claims*

- Helps maintain cholesterol levels already in the normal range
- Supports normal LDL and HDL cholesterol levels
- Positive effect on cholesterol levels within the normal range
- Benefits long term cardiovascular health

Unique Features:

USED IN CLINICAL STUDIES	TRI-LAYER TECHNOLOGY	CONVENIENT MINI TABLET

Directions for use

Take one tablet of CholBiome_{X3} once per day, preferably after the main meal, for the full health benefits.



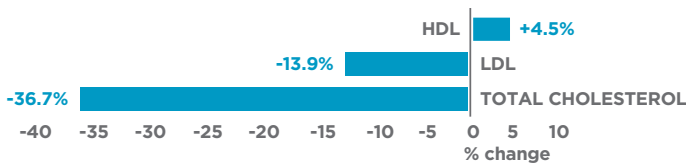
Scientifically validated in independent human intervention studies to reduce cholesterol



Safety and efficacy of LP_{LDL}® in normal to mildly hypercholesterolemic adults.

A 12-week, independent, double blind, randomised, placebo-controlled human intervention in 49 adults (total cholesterol at baseline between 5.16 and 7.64mM), taking 4×10⁹CFU encapsulated LP_{LDL}® or placebo. Results are based on 12 weeks consumption LP_{LDL}® vs placebo².

LP_{LDL}® was shown to be completely safe, well-tolerated and showcased statistically significant improvements to multiple risk biomarkers for cholesterol:

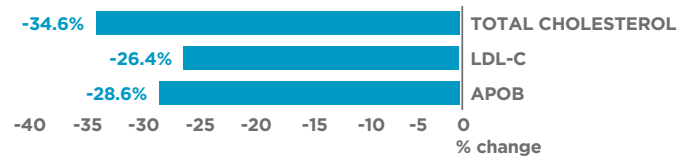


University of Reading: Costabile et al., 2017

The cholesterol lowering efficacy in LP_{LDL}® in hypercholesterolemic adults

A 9-week, independent, double blind, randomised, placebo- controlled human intervention study in 16 adults taking 4×10⁹CFU encapsulated LP_{LDL}® or placebo³. Results are based on 6 weeks consumption of LP_{LDL}® vs placebo on a daily basis, followed by a 3-week washout period.

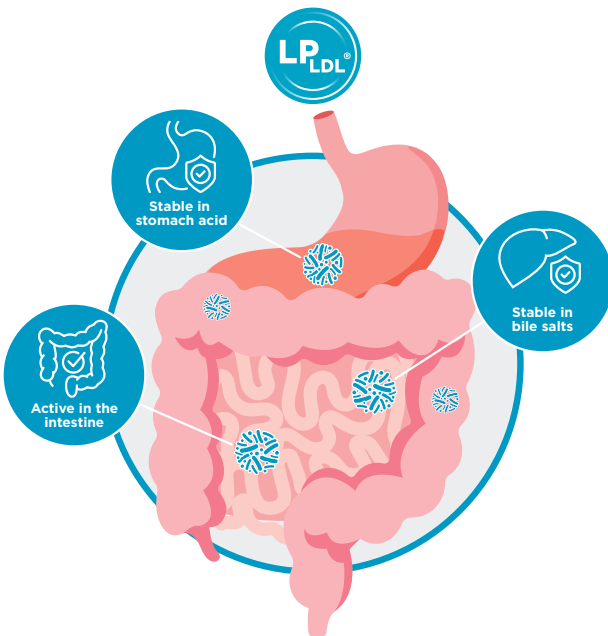
LP_{LDL}® was shown to be completely safe, well-tolerated and showcased statistically significant improvements to multiple risk biomarkers for cholesterol within 6 weeks:



University of Roehampton: Keleszade E. et al., 2021

Superior Gastric Stability

LP_{LDL}® is gastric pH and bile salt tolerant coupled with tri-layer technology to ensure optimum efficacy on delivery



Gut-Liver Axis

How the Gut Microbiome Influences Cardiometabolic Health

The liver and the gut microbiome have an intense functional and bidirectional communication known as the Gut-Liver Axis. Within this metabolic cooperation, the liver produces and releases bile salts influencing cholesterol metabolism.

LP_{LDL}® deconjugates bile salts in the intestine, preventing their uptake by the liver. This triggers the liver to utilise cholesterol to restore the bile acid pool.

Supporting literature

- (1) Costabile A et al., (2017). PLoS One, 12 (12): e0187964
- (2) EFSA Journal 2011;9(7):2304;
- (3) EFSA Journal 2010;8(10):1757

These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.



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Commercialisation

