

Akkermansia muciniphila Freeze-drying Powder

Akkermansia muciniphila is a type of bacteria found in the gut that is known for its beneficial effects on overall gut health. It helps to maintain the integrity of the gut lining and has been associated with decreased inflammation and improved metabolism. Research has also shown that higher levels of Akkermansia muciniphila can be beneficial for weight management and reducing the risk of certain chronic diseases.

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Product Information

Product Name	Akkermansia muciniphila Freeze-drying Powder
Cat No.	PRBT-101
Source	Human
Species	Akkermansia muciniphila
Appearance	Off-white to beige powder
Total number of living bacterial	≥2.0 x10 ¹¹ TFU/g
Moisture	≤5.0%
Shelf life	24 Months
Storage	Sealed, dark, dry, at cool place

Applications

- Gut health: Akkermansia muciniphila is a beneficial bacteria that can help maintain a healthy gut microbiome by promoting the growth of other beneficial bacteria and improving gut barrier function.
- Immune system support: Some research suggests that Akkermansia muciniphila may play a role in modulating the immune system and reducing inflammation, making it potentially beneficial for immune system support.
- Treatment of obesity and related metabolic disorders: Akkermansia muciniphila has been shown to improve metabolic health and decrease inflammation, making it a potential treatment for obesity, type 2 diabetes, and other metabolic disorders.
- Brain health: Emerging research suggests that the gut-brain connection may be influenced by the gut microbiome, including Akkermansia muciniphila. Some studies have suggested that this bacteria may have potential benefits for brain health and cognitive function.
- Cancer prevention: Some research suggests that Akkermansia muciniphila may have potential anti-cancer effects and could play a role in cancer prevention, particularly in gastrointestinal cancers.

Creative Enzymes also provides other [probiotics](#) for research or industry uses. Please [contact us](#) for any needs.