Pendulum³

Akkermansia

The "keystone" gut bacteria

Akkermansia muciniphila is naturally found in the gastrointestinal tract, and comprises approximately 4% of intestinal bacteria.

The primary function of Akkermansia muciniphilia is to directly interact with and help regulate the gut mucus lining.

It's abundant in healthy (i.e. stable and diverse) adult gut microbiomes.

Since its discovery in 2004, over 1,000 studies have been published on Akkermansia muciniphila.

Pendulum Akkermansia is the most direct way to restore Akkermansia muciniphila in the gut.

Good to know

- Akkermansia should be taken once daily with food
- Akkermansia is shelf-stable, and can be stored at room temperature
- Free from the following major allergens: milk, eggs, fish, shellfish, tree nuts, peanuts, wheat, and soybeans



Pendulum



Strengthens Gut Lining



Keystone Strain for Gut Health



Boosts GLP-1 Production



How does Akkermansia work? (Hint: it loves mucin)

- The lining of the intestines is made up of epithelial cells, which are covered in a mucus layer
- The mucus layer is rich in a glycoprotein called "mucin," which regulates the thickness of the intestine's mucus layer
- Akkermanisa muciniphila thrives on mucin—as the strain consumes mucin, the epithelial cells release a metabolite which promotes mucin layer growth
- A fortified mucin layer is what strengthens the gastrointestinal lining

FUN FACT





Novel strains

A Pendulum-exclusive patented strain discovered through high resolution DNA sequencing



Targeted function

Reduces gut permeability and strengthens the gut barrier by fortifying the mucin layer



"In my practice as a functional registered dietitian, using the proper tools to assess gut health is essential to help get to the root cause. Having the ability to replace Akkermansia and combining it with the right dietary factors has made an incredible difference in my patients' metabolic and gut health."

JANA DAVIS, MS, RDN, CDCES

