

KetoBrain Energy

A unique ketone blend to fuel and protect the brain[†] – with great taste and no caffeine

Part of the **PureLean®** product line

KetoBrain Energy offers 10 grams of beta-hydroxybutyrate per serving in a tasty strawberry-lemonade powder. Used with or without a low-carbohydrate ketogenic diet, **KetoBrain Energy is clinically shown to support:**



Brain health[†]



Athletic endurance[†]



Weight management^{††}

FUEL for thought

Did you know that ketones offer important respiratory fuel for the brain?

Created from fatty acids, they act as the main reserve fuel for the brain when glucose is low and in times of very high energy demand, such as prolonged exercise or restricted diets.

Ketones cross the blood-brain barrier and have been shown to:

- Act as an **energy source for the brain**[†]
- Serve as the **main reserve fuel for neuroprotection**[†]
- Increase **fat oxidation** in the muscle during exercise[†]
- Promote **oxidative defense**[†]
- Support **mitochondrial respiration** and promote **NAD⁺/NADH ratio**[†]
- Enhance **cerebral blood flow**[†]
- Support **satiety**[†]

When ketones are abundant in the blood, such as during caloric restriction or endurance exercise, the brain can **obtain up to 60% of its energy** from their oxidation.



KetoBrain Energy

Quantity Order Code
300 g KBE3



The Latest Support For Ketones In Clinical Studies

Brain Health[†]

In a human intervention study involving 20 elderly subjects and young controls:

- Administration of 30 grams of MCT to increase ketone concentration resulted in a **3% increase in overall brain energy metabolism**, without altering brain glucose consumption[†]

Satiety[†]

In a randomized, controlled crossover trial involving **15 healthy subjects**:

- Consumption of ketogenic esters after an overnight fast resulted in **significantly decreased ghrelin, glucagon-like peptide 1 (GLP-1), and peptide tyrosine (PYY)**, compared to a dextrose control[†]
- **Decreased hunger and desire to eat** were reported[†]

Athletic Endurance[†]

Research studies involving athletes indicate that ketones:

- **Increase fat oxidation** in the muscle during exercise[†]
- **Act as an alternative fuel**, even in the presence of carbohydrates and insulin[†]



Help your patients access this innovative ketone blend for weight management[†] support, brain health and athletic endurance[†] – from the #1 most trusted brand!

Visit PureEncapsulations.com/ketobrain-energy

Certified Gluten-Free by the Gluten-Free Certification Organization, gluten.org

1. Nutrition Business Journal® 2016.

[†]Provides weight management support as part of a healthy lifestyle with a reduced calorie diet and regular exercise.

^{††}These statements have not been evaluated by the Food and Drug Administration. These products are not intended to diagnose, treat, cure, or prevent any disease.



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