



EnerGenic

Cellular ATP & Mitochondrial Support



Whole Body



Brain



Cardio



Metabolism

KEY INDICATIONS

- Mitochondrial dysfunction or impaired ATP production
- Post-viral or chronic fatigue with poor energy recovery (e.g., long COVID)
- Exercise intolerance or poor recovery capacity
- Fatigue unresponsive to basic nutrient or adrenal support
- Brain fog and cognitive fatigue linked to low cellular energy
- Poor tolerance to detox or antimicrobial protocols due to low energy output
- Chronic infection with associated mitochondrial depletion
- High oxidative stress or premature cellular aging affecting energy systems

HOW IT WORKS

EnerGenic supports mitochondrial biogenesis and functions to enhance ATP production and cellular resilience. It upregulates the expression of master regulatory genes—specifically *PGC-1 α* , *SIRT1/3*, and *NRF1/2*—to drive mitochondrial repair, antioxidant defense, and metabolic efficiency. By providing essential substrates, it supports NAD⁺ availability, improves fuel utilization, and maintains redox balance. This delivers sustained cellular energy and enhanced recovery during periods of increased demand.

CLINICAL PEARLS

- Start early in detox or antimicrobial protocols to improve energy and tolerance.
- Add **ImmuneGenic** for low immune resilience, frequent infections, or viral reactivation.
- Add **MethylGenic** to support ATP production and methylation for improved energy, detoxification, and neurotransmitter balance.
- Therapeutic dosing recommended during fatigue, illness, high stress, intense physical or cognitive demand.



SYSTEMIC FORMULAS INC



ALIMENTUM LABS

SUPPLEMENT FACTS

Serving Size: 2 capsules
Servings Per Container: 30

	Amount Per Serving	%DV
Vit A (Retinyl Acetate)	3000 mcg RAE	333%
Thiamin (Vit B1)	3.1 mg	258%
Magnesium (Ascorbate)	6 mg	1%
Potassium (Dipotassium PO ₄)	35 mg	1%
Nicotinamide Mononucleotide/ Nicotinamide Adenine Dinucleotide	100 mg	*

Energy Boost	600 mg	*
N-Acetyl L-Carnitine; Ribose; Calcium Pyruvate; Kudzu Extract (Daidzin); Coenzyme Q10; Glucono Delta Lactone; L-Tryptophan; Alpha Ketoglutaric Acid; L-Valine; L-Alanine; Aspartic Acid; Pantethine; ATP; Luteolin; PQQ		

*Daily value not established.

Other Ingredients: Cellulose, Leucine, Vegetable Stearate, and Silica.

KEY INGREDIENTS & BENEFITS

PQQ: Modulates the expression of PGC-1 α to drive mitochondrial biogenesis and the turnover of damaged mitochondria.

Nicotinamide Mononucleotide (NMN), Nicotinamide Adenine Dinucleotide (NAD): Upregulate SIRT1/3 activity and increase NAD⁺ availability to support redox balance and efficient energy transfer.

Coenzyme Q10, Alpha-Ketoglutaric Acid, Ribose, ATP, Glucono Delta Lactone, Calcium Pyruvate, Thiamin, Magnesium, Potassium, Pantethine: Facilitate essential enzymatic steps within the Krebs cycle to support rapid ATP regeneration and mitochondrial throughput.

N-Acetyl L-Carnitine: Promotes fatty acid transport into the mitochondria for efficient fat oxidation and sustained cellular energy.

L-Valine, L-Alanine, Aspartic Acid, L-Tryptophan: Provide critical substrates for metabolic signaling and neurotransmitter synthesis.

Luteolin, Kudzu Extract, Vitamin A: Upregulate NRF1/2 expression to mitigate oxidative damage and support cellular repair under metabolic stress.

ALLERGEN & DIETARY INFO

- cGMP Facility
- Non-GMO
- Vegan
- Dairy Free
- Gluten Free
- No Sugar

INSTRUCTIONS

Maintenance dose: 2 capsules daily with breakfast

Therapeutic dose: 2 capsules twice daily with breakfast and lunch for 4–8 weeks, reassess and transition to maintenance as energy and recovery improve

SAFETY & CONTRAINDICATIONS

- Generally considered safe during pregnancy and lactation when used under the guidance of a qualified healthcare practitioner.
- Appropriate for pediatric use under professional supervision; dosing should be individualized based on age, weight, and clinical presentation.
- Avoid late-day dosing to prevent sleep disruption.
- Consider the total serotonergic load when prescribing for patients on SSRI or MAOI medications, as L-tryptophan acts as a metabolic precursor to serotonin.

Updated: 5/15/26



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.

