

# NAD+

*Nicotinamide Adenine Dinucleotide*

Cellular Energy | Longevity | Brain Performance

## WHAT IS NAD+?

NAD+ (Nicotinamide Adenine Dinucleotide) is a coenzyme found in every living cell. It is absolutely essential for energy metabolism, DNA repair, and cellular communication. NAD+ levels decline by approximately 50% between the ages of 40 and 60, contributing to fatigue, cognitive decline, metabolic dysfunction, and accelerated aging. Restoring NAD+ levels is one of the most evidence-backed strategies in longevity medicine.

## KEY BENEFITS

- Dramatically increases cellular energy (ATP) production
- Activates sirtuins — the longevity genes associated with long lifespan
- Supports DNA repair mechanisms, reducing cellular aging
- Enhances mental clarity, focus, and cognitive function
- Reduces brain fog and improves neurological performance
- Supports healthy metabolism and weight management
- Improves mitochondrial function and efficiency
- Reduces inflammation and oxidative stress
- Supports addiction recovery and mental health pathways

## HOW IT WORKS

NAD+ is the fuel for critical enzymes including sirtuins (SIRT1-7) and PARPs — proteins responsible for DNA repair, inflammation control, and metabolic regulation. By replenishing NAD+, we 're-charge' these cellular processes. Mitochondria rely on NAD+ to run the electron transport chain, where ATP (your cellular energy currency) is produced. More NAD+ = more energy, better repair, slower aging.

## WHY IT PAIRS PERFECTLY WITH PEPTIDE THERAPY

NAD+ acts as the energy foundation upon which all other peptide therapies perform. Think of it this way: BPC-157 and TB-500 are the construction workers; NAD+ is the electricity powering the worksite. When mitochondrial energy is optimized through NAD+, the body's regenerative capacity is amplified, making every other peptide in your protocol more effective.

## FAST FACTS

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| <b>Class</b><br>Mitochondrial / Longevity Coenzyme | <b>Protocol</b><br>1x/week x 4 wks, then 2x/mo |
| <b>Administration</b><br>IV or Injection           | <b>Typical Duration</b><br>5-month protocol    |

## PRICING

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**NAD+ — 5 Month Protocol**

*1x/week for 4 weeks, then 2x/month for 2 months*

**\$320**

**Per Month**

*Averaged over protocol*

**\$64**

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