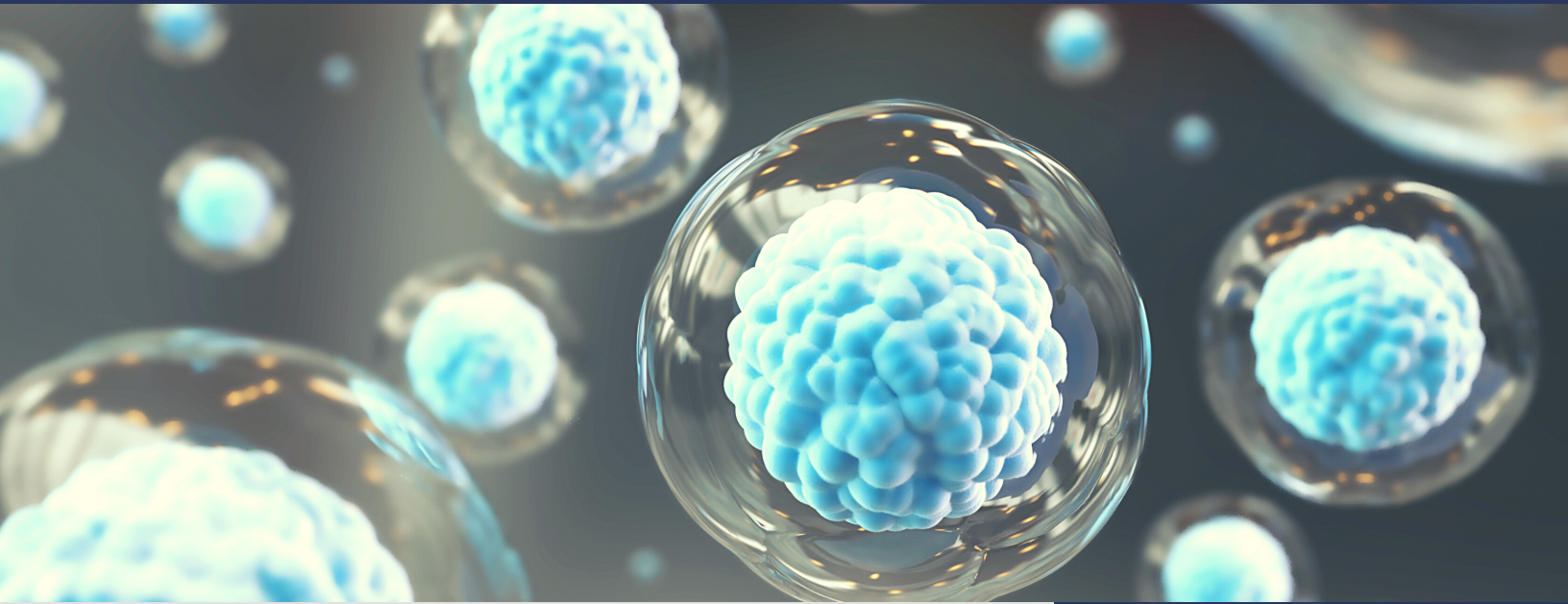




# NICOTINAMIDE ADENINE NUCLEOTIDE (NAD<sup>+</sup>)



Nicotinamide adenine nucleotide (NAD<sup>+</sup>) has emerged as a key regulator of cellular processes that control the body's response to stress. NAD boosters, small molecules that raise NAD<sup>+</sup> levels, are now considered to be highly promising for the treatment of multiple diseases and the potential extension of the human lifespan.

NAD<sup>+</sup> is one of the most important and interesting molecules in the body. It is required in more than 500 enzymatic reactions and plays a key role in the regulation of almost all major biological processes. Above all, it may allow us to lead a healthier and longer life.

A decline in NAD<sup>+</sup> during aging is believed to be a major cause of disease and disability, such as hearing and vision loss, as well as cognitive and motor dysfunction, immune deficiencies, auto-immunity, and dysregulation of the inflammatory response leading to arthritis, metabolic dysfunction, and cardiovascular disease. In studies, NAD<sup>+</sup> boosters prevent or treat a variety of different diseases, prompting a search for NAD<sup>+</sup> boosters that are safe and effective as drugs for both rare and common diseases, and potentially aging itself.

## NAD<sup>+</sup> BENEFITS

- LIVER FUNCTION
- KIDNEY FUNCTION
- SKELETAL MUSCLE FUNCTION
- CARDIAC FUNCTION
- ENDOTHELIAL & VASCULAR FUNCTION
- DNA REPAIR AND CANCER
- IMMUNITY AND INFLAMMATION
- NEURONAL FUNCTION
- AGING AND LONGEVITY

