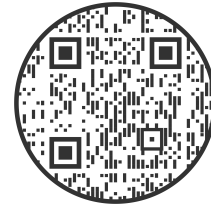


Extended|Longevity



Product Information



Telogenic Longevity Formula is a phytotherapeutic extract combining three botanicals with deep roots in traditional herbal practice and active relevance in modern botanical research exploring telomere biology, cellular vitality, and the biological processes associated with healthy aging. Telogenic is extracted from select organic herbs using organic cane alcohol and deep ocean mineral water through an advanced all-glass reflux apparatus and a long-duration heat and ethanol process designed to optimize the bioavailability of the resulting extract.

Think of telomeres as the plastic tips on shoelaces, they're the protective caps at the ends of your chromosomes that keep your genetic information intact every time a cell divides.

When we're born, our telomeres are at their longest. With each cell division over our lifetime, they gradually shorten. Oxidative stress from everyday exposures accelerates this process. Eventually, a cell's telomeres become too short to divide safely. At that point, the cell enters a state called **cellular senescence**, (it stops functioning normally). As senescent cells accumulate over time, they contribute to the visible and felt effects of aging: reduced skin elasticity, decreased muscle mass, and a less responsive immune system. In short, telomere length is considered one of the key biological markers of cellular aging.

Astragalus membranaceus (Astragalus / Huang Qi) One of the most foundational herbs in Traditional Chinese Medicine, astragalus has been used for thousands of years as a tonic historically associated with vitality, immune resilience, and systemic support. Researchers have extensively studied *Astragalus membranaceus*, particularly its cycloastragenol and astragaloside IV constituents for their effects on telomere-associated pathways and immune signaling, with peer-reviewed literature exploring their interactions with biological aging processes and cellular longevity mechanisms at the molecular level.

Centella asiatica (Gotu Kola) Native to the wetlands of Asia and long used in Ayurvedic, Traditional Chinese, and Indonesian herbal medicine, gotu kola has been historically prepared as a restorative tonic associated with cognitive clarity, wound healing, and longevity. Researchers have investigated *Centella asiatica* for its triterpenoid content, including asiaticoside and madecassoside and botanical studies have explored its potential effects on cellular regenerative processes, including interactions with telomerase-associated pathways in cellular research contexts.

Salix alba (White Willow Bark) White willow has been used in European and Asian herbal traditions for centuries, where bark preparations were historically associated with comfort during periods of physical discomfort and systemic inflammation. Researchers have investigated salicin and related polyphenolic compounds found in *Salix alba* for their effects on inflammatory signaling pathways and cellular stress-response mechanisms, and botanical literature continues to explore the broader bioactive profile of white willow bark in the context of cellular health and longevity research.

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.