

EPITALON (20mg) INJECTABLE PEPTIDE

Epitalon (also known as Epithalon) is a synthetic peptide that works by stimulating the pineal gland to produce melatonin, a hormone that regulates sleep. It also has powerful anti-aging effects by promoting cellular repair, supporting the lengthening of telomeres (the protective caps on chromosomes that naturally shorten with age). Epitalon has been extensively studied and has shown significant potential in promoting longevity, improving sleep quality, and reducing oxidative stress, which contributes to its popularity as an anti-aging supplement.

HOW IT WORKS / MECHANISM OF ACTION

Epitalon, also known as Epithalon or AEDG peptide, is a synthetic tetrapeptide composed of alanine, glutamic acid, aspartic acid, and glycine. Epitalon works by upregulating telomerase activity, an enzyme that elongates and maintains the length of telomeres. Telomeres are the protective caps at the ends of chromosomes that shorten with age, leading to cellular aging and dysfunction. By promoting telomerase activity, Epitalon helps maintain telomere length, allowing cells to divide and function properly for longer periods, effectively delaying the aging process. Additionally, Epitalon acts as an antioxidant, reducing oxidative stress and protecting DNA from damage. The peptide also helps normalize the activity of the pineal gland, regulating the production of melatonin, which is crucial for maintaining circadian rhythms and sleep quality.

BENEFITS

- Longevity and Anti-Aging:** Epitalon has been shown to induce telomerase activity and telomere elongation, which slows the aging process.
- Improved Sleep Quality:** Epitalon regulates melatonin production, which helps normalize sleep patterns, particularly in older adults. Studies have shown that Epitalon increases melatonin levels, leading to improved sleep quality and duration, which is vital for overall health and recovery.
- Tumor Suppression:** Epitalon has been reported to inhibit tumor growth and metastasis in various types of cancers, including breast, prostate, and colon cancers. It exerts these anti-tumor effects by modulating telomerase activity and the immune response, thereby improving the body's ability to fight off cancer cells.
- Reduced Oxidative Stress:** Epitalon acts as an antioxidant, reducing the production of reactive oxygen species (ROS) and improving the activity of antioxidant enzymes like glutathione peroxidase. This helps protect cells from oxidative damage, which is a major contributor to aging and various age-related diseases.
- Enhanced Immune Function:** Epitalon has been shown to modulate immune function by enhancing cellular immunity. It increases the activity of immune cells and normalizes inflammatory responses, which helps in preventing chronic inflammation and autoimmune conditions.

CONTRAINDICATIONS

- Active Cancer:** Those with active cancer should discuss with a healthcare provider.
- Pregnant or Breastfeeding Women:** The safety of Epitalon during pregnancy or breastfeeding has not been established.

HELPS WITH

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|----------------------|------------------------|------------------------------|
| • Longevity | • Skin Health | • Sleep Improvement |
| • Anti-Aging | • Healthy Aging | • Melatonin Regulation |
| • Telomere Support | • Overall Well-being | • Oxidative Stress Reduction |
| • Cellular Repair | • Mitochondrial Health | • Inflammation Reduction |
| • Circadian Rhythm | • Neuroprotection | • Telomere Lengthening |
| • Immune Support | • Stress Adaptation | • Age-Related Diseases |
| • Chronic Fatigue | • Brain Function | • Hormone Regulation |
| • Cognitive Health | • Endocrine Balance | • Memory Enhancement |
| • Mood Stabilization | • Tissue Regeneration | • Physical Endurance |
| • DNA Repair | • Enhanced Recovery | • Emotional Balance |
| • Sleep Disorders | • Metabolic Balance | • Mental Clarity |
| • Energy Boost | • Heart Health | |

EXPECTED EFFECTS & TIMELINE OF BENEFITS

- 1-2 Weeks:** Users may notice improved sleep quality as melatonin levels normalize. Increased feelings of well-being and reduced stress are also common during the initial weeks.
- 4-6 Weeks:** Benefits in terms of reduced oxidative stress and improved skin appearance become noticeable. Participants in studies reported fewer signs of aging, such as wrinkles.
- 8-12 Weeks:** Full anti-aging benefits become evident, including improved cellular function, reduced mortality rates, and enhanced immune response.
- Long-Term:** Continuous use has been linked to prolonged lifespan, enhanced cardiovascular health, and sustained improvements in physical and cognitive performance. Users report feeling more energetic and experiencing fewer age-related health issues over extended use. Clinical studies demonstrated that Epitalon treatment resulted in a 28% reduction in overall mortality over a 12-year period compared to the control group.

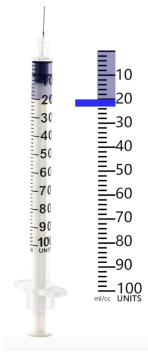
DOSING INSTRUCTIONS

INJECTIONS PER WEEK:
5 injections weekly.

VIAL DETAILS:
\$300
20mg / 4mL
Lasts 4 weeks.

RECOMMENDED CYCLES:
1 month on (+), 3 months off (-).
3 cycles per year.

DOSING:
1 mg = 20 units per injection.



INJECTION SITE:
Administer injections into subcutaneous fat (such as the stomach, thigh, or arm).

TIME OF DAY:
Epitalon is typically injected in the evening or before bedtime.

This helps enhance its benefits for improving sleep quality and promoting the body's natural circadian rhythms.

WEEKLY PROTOCOL

SUN	MON	TUES	WEDS	THURS	FRI	SAT
	<input type="checkbox"/> 20 units	<input type="checkbox"/> 20 units	<input type="checkbox"/> 20 units	<input type="checkbox"/> 20 units	<input type="checkbox"/> 20 units	

5 injections weekly.

MONTHLY PROTOCOL

	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12
Epitalon	+	-	-	-	+	-	-	-	+	-	-	-
	CYCLE 1				CYCLE 2				CYCLE 3			

1 month on (+), 3 months off (-).
3 cycles per year.

POTENTIAL SIDE EFFECTS

- Mild Gastrointestinal Issues:** Some users may experience nausea, which is typically mild and temporary.
- Injection Site Reactions:** Redness, swelling, or mild pain at the injection site may occur. These side effects are generally short-lived and can be minimized by rotating injection sites.
- Fatigue and Flushing:** Temporary fatigue and flushing have been reported by some users, particularly during the initial phase.

Please contact us if you experience any of the following:

- Fever of 100.4°F (38°C) or higher
- Blistering at the injection site
- Muscle aches, nausea, dizziness, or headache
- Skin rash, severe itching, vomiting, or hives

If you have any questions, please message your healthcare provider through the patient portal or contact us at **646-596-7386**.

TIPS TO REDUCE SIDE EFFECTS

- Start with a Lower Dose:** Gradually increase the dose to assess your body's tolerance and minimize potential side effects such as gastrointestinal discomfort.
- Rotate Injection Sites:** Changing injection sites with each dose can help prevent localized irritation and reduce the likelihood of injection site reactions.
- Take with Food:** If gastrointestinal issues occur, taking Epitalon with food may help reduce symptoms.
- Stay Hydrated:** Proper hydration can help alleviate symptoms like flushing and fatigue, as it supports overall metabolic function.
- Consult Your Healthcare Provider:** Regular follow-ups with a healthcare provider can help monitor progress and adjust dosages as needed to optimize the benefits while minimizing side effects.