

BPC + TB4 (10mg/10mg) INJECTABLE PEPTIDE

BPC-157, or Body Protection Compound 157, is a synthetic peptide composed of 15 amino acids. Derived from a naturally occurring protein in the stomach, BPC-157 is well-regarded for its regenerative properties and ability to support tissue repair. It enhances the development of new blood vessels (angiogenesis), increases collagen production for connective tissue healing, and reduces inflammation, aiding the healing of tendons, ligaments, and muscles. Thymosin Beta-4 is a peptide that naturally occurs in the body and plays an important role in tissue repair and regeneration. It reduces inflammation, promotes new blood vessel formation, and supports cell migration to damaged areas, accelerating the healing of soft tissues such as muscles, tendons, ligaments, and skin.

The combination of BPC-157 and TB4 work synergistically to enhance tissue healing and repair, providing a more comprehensive and accelerated healing process. While BPC-157 focuses on tissue protection and regeneration, TB4 primarily enhances healing and cellular movement to injured areas. Together, they support faster recovery from injuries, reduce inflammation, and promote overall health and well-being.

HOW IT WORKS / MECHANISM OF ACTION

BPC-157 primarily works by promoting angiogenesis, which is the formation of new blood vessels, and facilitating collagen synthesis. These processes are crucial for delivering oxygen and nutrients to damaged tissues, aiding in their repair. It also helps block inhibitory growth factors, allowing for effective wound healing, particularly around tendons and muscles. On the other hand, TB4 enhances cell migration, differentiation, and proliferation. It promotes the formation of new blood vessels and the migration of stem cells to areas of injury, which accelerates the repair and regeneration of damaged tissues. This dual action makes the combination of BPC-157 and TB4 highly effective in speeding up recovery from injuries and improving overall tissue integrity.

BENEFITS

- **Accelerated Injury Recovery:** The combined action of BPC-157 and TB4 significantly boosts the body's natural healing response, making it beneficial for injuries such as sprains, muscle strains, ligament tears, and tendon injuries.
- **Reduced Joint Pain and Inflammation:** Both peptides have anti-inflammatory properties that help reduce joint pain and inflammation, helping individuals with chronic pain or arthritis.
- **Enhanced Tissue Repair:** The combination supports collagen production and angiogenesis, critical for the repair and regeneration of tissues, including muscles, ligaments, tendons, and skin.
- **Digestive and Organ Health Support:** BPC-157, in particular, has protective effects on the digestive system, promoting healing of the stomach and intestines. Combined with TB4, it further supports organ health by reducing inflammation.
- **Neuroprotective and Cardiovascular Health:** TB4 has neuroprotective properties and promotes heart and cardiovascular health by stimulating new blood vessel growth. This makes the combination useful for general cardiovascular health and recovery after heart injuries.
- **Long COVID and Chronic Inflammation Support:** The anti-inflammatory and healing properties of BPC-157 and TB4 can also be beneficial for managing symptoms of long COVID, chronic inflammation, and tissue damage.

CONTRAINDICATIONS

- **Active Cancer:** Those with active cancer should avoid BPC/TB4.
- **Pregnant or Breastfeeding Women:** The safety of these peptides during pregnancy or breastfeeding has not been established, and therefore should be avoided by these populations.

HELPS WITH

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| • Muscle tears | • Skin conditions | • Eye health (ocular inflammation, dry eye, corneal abrasions) |
| • Tendon injuries | • Stretch marks | • Pain relief |
| • Ligament strains | • Hair thinning | • Immune modulation |
| • Joint pain | • Tendonitis | • Tissue damage recovery |
| • Arthritis | • Plantar fasciitis | • Surgical wound healing |
| • Osteoarthritis | • Rotator cuff injuries | • Swelling control |
| • Cartilage damage | • Meniscus tears | • Fatigue recovery |
| • Sports injuries | • Bursitis | • Scar tissue formation prevention |
| • Sprains | • Gut inflammation | • Chronic fatigue |
| • Ulcers | • Leaky gut | • Fibromyalgia |
| • GERD | • Post-surgery healing | • Depression |
| • Crohn's disease | • Scar reduction | • Heart attacks |
| • IBS (Irritable Bowel Syndrome) | • Wound healing | • Myocardial infarction |
| • Autoimmune diseases | • Bone fractures | • Cardiovascular healing |
| • Inflammatory bowel disease (IBD) | • Nerve damage | • Long COVID symptoms |
| • Systemic lupus erythematosus (SLE) | • Neuropathy | • Lyme disease |
| • Rheumatoid arthritis | • Brain fog | • Chronic inflammation |
| • Anxiety | • Cognitive decline | |
| | • Opioid withdrawal | |
| | • Vascular health | |
| | • Blood flow issues | |

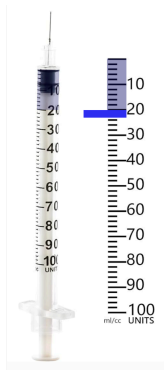
EXPECTED EFFECTS & TIMELINE OF BENEFITS

- **1-2 Weeks:** Users often notice initial improvements in inflammation reduction and pain relief. Increased mobility in injured areas may also be observed during this period.
- **4-6 Weeks:** Significant improvements in muscle and tendon recovery are typically noted. Research suggests that users may experience a marked decrease in recovery time compared to standard healing rates.
- **8-12 Weeks:** Long-term benefits, including improved tissue integrity, reduced scarring, and enhanced overall recovery, are most noticeable at this stage. Full anti-inflammatory effects and cardiovascular improvements also become apparent.
- **Long-Term:** Continuous use under medical supervision can lead to sustained improvements in physical recovery, reduced chronic inflammation, and enhanced gastrointestinal health.

DOSING INSTRUCTIONS

DOSING:

0.5/0.5 mg = **20 units** per injection.



INJECTIONS PER WEEK:

5 injections weekly.

VIAL DETAILS:

\$400

10mg / 10mg 4mL

Lasts 4 weeks.

RECOMMENDED CYCLES:

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

3 cycles per year.

INJECTION SITE:

Administer injections into subcutaneous fat (such as the stomach, thigh, or arm) or directly into the area of injury or soreness for targeted relief.

TIME OF DAY:

BPC/TB4 can be injected any time of day.

Some people prefer doing it in the morning or evening depending on how it fits into their routine.

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
BPC-157	+	+	+	-	+	+	+	-	+	+	+	-
	CYCLE 1				CYCLE 2				CYCLE 3			

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

3 cycles per year.

POTENTIAL SIDE EFFECTS

- **Injection Site Reactions:** Common side effects include redness, swelling, or pain at the injection site, which are generally mild and resolve on their own.
- **Gastrointestinal Symptoms:** Some users may experience mild stomach discomfort or nausea, particularly when first starting.
- **Headaches and Dizziness:** These side effects may occur, particularly when first starting the therapy.

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

1. **Start with a Lower Dose:** Initiate therapy with a lower dose to assess your body's tolerance, gradually increasing it to the desired level to minimize side effects such as headaches or gastrointestinal discomfort.
2. **Rotate Injection Sites:** Rotate between different injection sites to reduce irritation and prevent localized pain or swelling.
3. **Take with Food:** If gastrointestinal symptoms occur, taking the peptides with food may help alleviate these effects.
4. **Hydrate Well:** Proper hydration is crucial to reduce symptoms like headaches and support overall metabolic function during the therapy.
5. **Consult a Healthcare Provider Regularly:** Regular check-ups can help adjust the dosage, monitor side effects, and ensure the treatment is safe and effective.