

# 10mg Vial 99.66% Purity Tβ4 Thymosin B4 Peptide To Promote Tissue Repair

## **Basic Information**

• Price:

Place of Origin: China
Brand Name: Hongbaiyi
Certification: COA, HPLC MR
Model Number: HBY-TB 500
Minimum Order Quantity: 5 boxes

• Packaging Details: 10mg/vial, 10vials/Box

Delivery Time: 3~5 days, upon recepient of payment
 Payment Terms: T/T, Western Union, MoneyGram

negotiable

Supply Ability: 5000 boxes/month



## **Product Specification**

• Product Name: 99% Purity Amino Tb500 Peptide Thymosin

Beta 4 Powder CAS 77591-33-4

• Purity: 99%

CAS Number: 77591-33-4Molecular Weight: 4963.44

Molecular Formula: C212H350N56O78SAppearance: White Lyophilized Powder

Storage: Keep In Dark Place, Inert Atmosphere, Store

In Freez

• MOQ: 5 Boxes

• Highlight: 10mg/Vial Thymosin B4 Peptide,

Promote Tissue Repair Thymosin B4 Peptide



## More Images

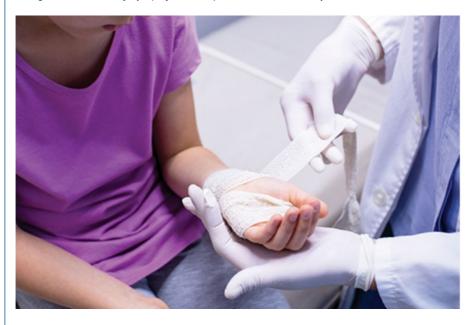






## **Product Description**

#### 10mg Vial 99.66% Purity Tβ4 (Thymosin B4) To Promote Tissue Repair



#### What Is TB500?

Dramatically Increase Muscle Mass The Ultimate Recovery Peptide Thymosin Beta 4 or TB-500 is a first-rate natural peptide found in virtually all human and animal cells.

TB-500 is proven to produce protein and growth factors. Promotes rapid wound healing and Increases muscle growth.

Greatly improves endurance and strength, as well as effective anti-aging and anti-injury properties. TB-500 promotes the regeneration and migration of vascular cells and skin cells, resulting in faster and more effective wound repair and faster recovery from injury.

Faster recovery after high-intensity training

Enhanced muscle tone

Muscle endurance

Strength

**Energy Levels** 

Overall health

Promotes re-growth of at least some of the hair lost due to male pattern baldness. Darkens at least some of the gray hair.

Product Name	Tβ4 (Thymosin B4) To Promote Tissue Repair
Appearance	White powder
CAS	77591-33-4
MF	C26H40O3
MW	4963.4408
Purity	99%
Specification	5mg/vial, 10vials/Box
Storage	Keep in a Dark Place, Inert Atmosphere, Store in Freeze

## Function of Tβ4 (Thymosin B4:

- 1. thymus and various local cells produce thymus beta-4 (TB-4), which is present in very high concentrations in the wound cytoplasm. there is a healing component in the TB-4 sequence of Tb500 (used to extract the entire end of the reference growth hormone fragment). the primary role of Tb500 is to promote the ability of cells in vivo to upregulate. Upregulation increases the sensitivity of cells to action, especially to proteins like actin. This action helps to regulate inflammation in injured areas of the body and provides new pathways to blood vessels.
- 2. The low molecular weight of Tb500 makes it highly mobile in the body. In short, TB500 can be applied to the entire body and can reach almost any location. tb500 does not need to be applied at the site of injury. Its effects can be applied to the entire body, wherever it is injected.
- 3. For chronic injuries, such as stress on joints caused by bodybuilders working hard in the gym every day, TB-500 can provide good protection.
- 4. TB-500's action also promotes hair growth, especially hair loss caused by androgenetic alopecia, which can be reversed with TB-500.

### Benefits of Tβ4 (Thymosin B4)

It is a synthetic version of  $T\beta4$  (Thymosin  $\beta4$ ). The TMSB4X gene encodes a human thymic peptide. This protein consists of 43 amino acids and regulates actin polymerization.

Thymosin Beta4 is a major cellular component in many tissues, with intracellular concentrations of up to 0.5 mm. As such, it can be used to improve healing in acute injuries where recovery is slow.TB500 peptide also has anti-inflammatory healing properties.

Another standard use of TB500 is after a heart attack. It acts as the body's repair system by activating cardiac progenitor cells to repair damaged heart tissue. Thymosin-β4 interferes with the regulation of actin polymerization and encodes actin-enclosing proteins in eukaryotic cells, which contain organelles and nuclei. The plasma membrane encloses them.

TB500 is highly sequence-maintained and localized in our body tissues and circulating cells. Actin is a family of hemoproteins that form microfilaments. It is present in essentially every eukaryotic cell.TB500 peptides are cell-building proteins that play important roles in the maintenance of cell shape and connectivity, vesicle motility, cytokinesis and cytokinesis, and muscle contraction.



## FAQ of Tβ4 (Thymosin B4)

Q1: Do you Accept Sample Order?

A: Yes. The smallest order we accept is 5 boxes.

Q2: Do you accept VISA business credit card?

A: Yes. VISA business credit card is in our payment.

Q3: Is there any discount?

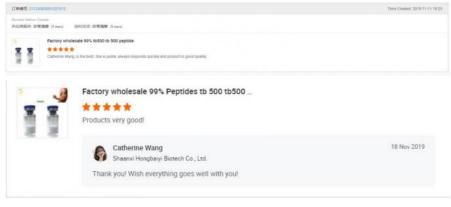
A: Yes, if you want to purchase larger quantity, we can offer a better price for you.

Q4: How long does it take to me if I order?

A: About 3-5 days upon recepient of payment.

Q5: What kind of transportation do you have?

A: We have many ways of transportations, eg: Air, Sea, Special Lines, TNT, FEDEX, EMS, etc.



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