# 99% Purity Amino Tb500 Peptide Thymosin Beta 4 Powder CAS 77591-33-4

Our Product Introduction

## Basic Information

- Place of Origin: China
- Brand Name: Hongbaiyi
- Certification: COA, HPLC MR
- Model Number: HBY-TB 500
- Minimum Order Quantity: 5 boxes
- Price: negotiable
- Packaging Details: 5mg/vial, 10vials/Box 2mg/vial, 10vials/Box 10mg/vial, 10vials/Box
- Delivery Time: 3~5 days, upon recepient of payment
- Payment Terms: T/T, Western Union,
- Supply Ability: 5000 boxes per month



## Product Specification

- Product Name: 99% Purity Amino Tb500 Peptide Thymosin Beta 4 Powder CAS 77591-33-4
- Purity: 99%
- CAS Number: 77591-33-4
- Molecular Weight: 4963.44
- Molecular Formula: C212H350N56O78S
- Appearance: White Lyophilized Powder
- Storage: Keep In Dark Place,Inert Atmosphere,Store In Freez
- MOQ: 5 Boxes
- Highlight: **99% Thymosin Beta 4 Powder**, **Amino Tb500 Peptide**, **77591-33-4 Tb500 Peptide**







## More Images





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Our Product Introduction

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## Product Description

**99% Purity Amino Tb500 Peptide Thymosin Beta 4 Powder CAS 77591-33-4**

**Product Details of TB500 :**

Amino tb500 peptide is a 43 amino acid peptide that is thought to be the major G-actin-closure peptide in cells. Extracellular thymosin beta 4 may be involved in physiological processes such as angiogenesis, wound healing and inflammation regulation.

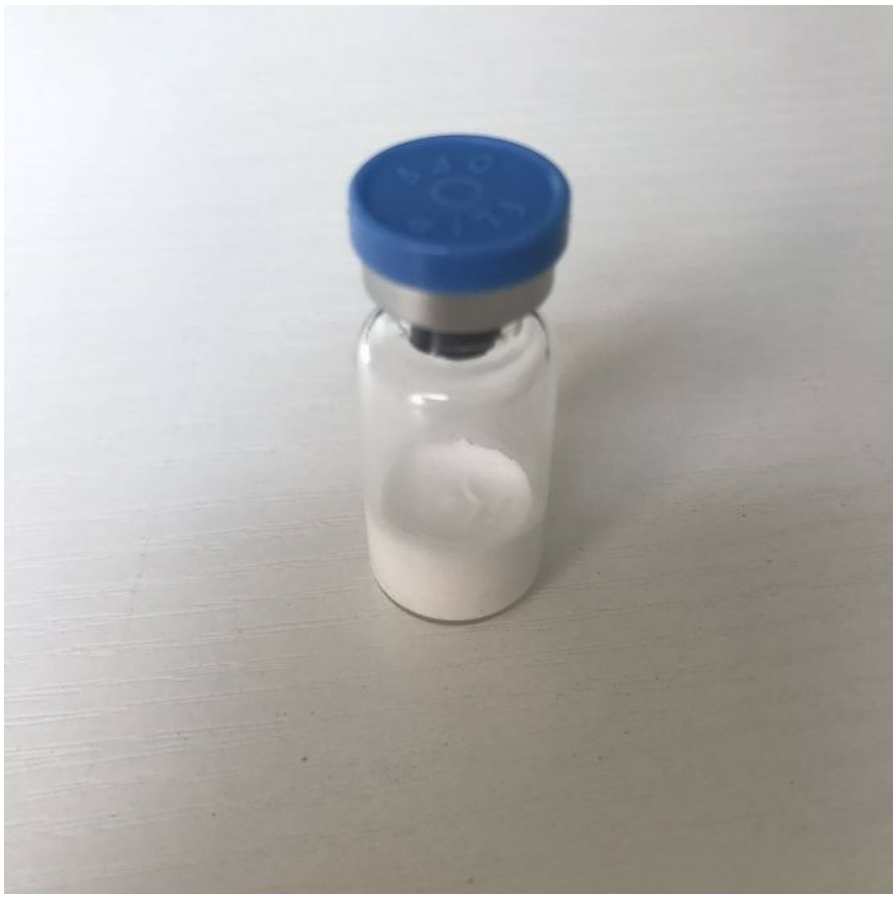
Amino tb500 peptide is a peptide hormone fragment used for the treatment of pain caused by different types of muscle injury or inflammation. There is little official data on this product; however, it has been a hormone used in horse racing. tb-500, although synthetic, is (loosely) a synthetic form of thymosin beta-4 (TB-4). tb-500 is often confused with TB-4, a short peptide fragment or naturally occurring fragment of the thymosin beta-4 hormone (TB-4).

Showjumping has brought many benefits to the equine world. Recently, some of the world's leading trainers have tested it on their award winning stallions and mares and the results have greatly improved their race day performance, which is always enviable in competition.

The amino acid tb500 polypeptide is a protein encoded by the TMSB4X gene. Thymosin-β4 is a major cellular component in many tissues. Its intracellular concentration can reach 0.5 mm. β4 is the second fully sequenced and synthesised bioactive peptide of thymosin component 5 after thymosin α1.

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|---|---|
| Product Name | TB500 |
| Appearance | White powder |
| CAS | 77591-33-4 |
| MF | **C212H350N56O78S** |
| MW | **4963.44** |
| Assay | 99% |
| Specification | 5mg/vial, 10vials/Box |
| Storage | Keep in Dark Place,Inert Atmosphere,Store in Freez |

**Product Photos of Amino TB500**



**Function of Amino TB500:**

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.

**FAQ of Amino TB500**

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.

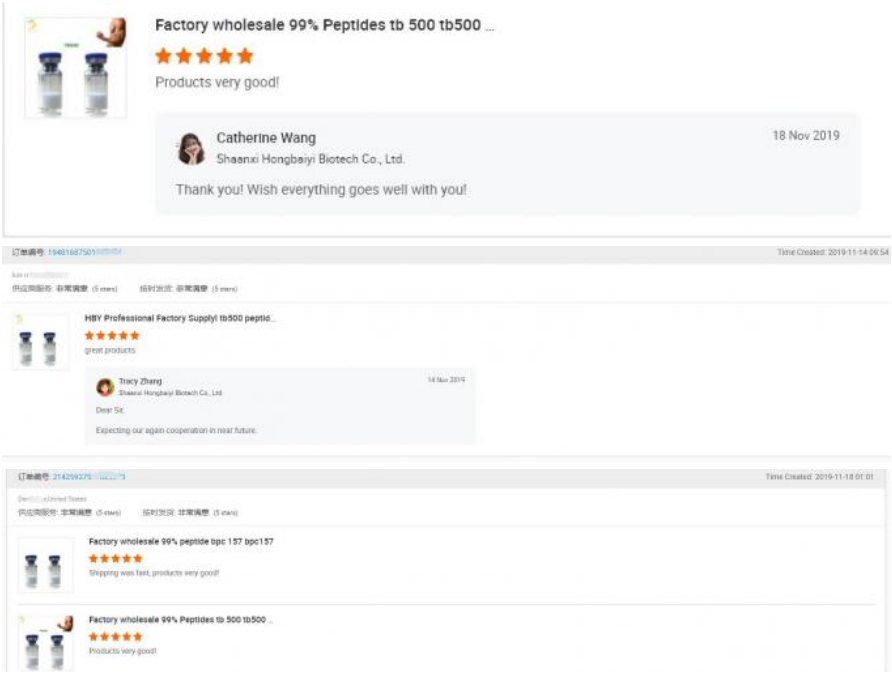
Q3: Is there any discount?
A: Yes, if you want to purchase larger quantity, we can offer a better price for you.

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, ect.

**Customer Feedback:**






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