

# 99% Amino TB500 Thymosin Beta 4 powder CAS 77591-33-

## **Basic Information**

Place of Origin: China
Brand Name: Hongbaiyi
Certification: COA, HPLC MR
Model Number: HBY-TB 500

• Price: US\$ 40-70 / box

Packaging Details: 5mg/vial, 10vials/Box 2mg/vial, 10vials/Box
 Delivery Time: 3~5 days, upon recepient of payment
 Payment Terms: T/T, Western Union, MoneyGram

5 box

Supply Ability: 5000 boxes per month



## **Product Specification**

Minimum Order Quantity:

Product Name: Amino TB500

• Purity: 99%

CAS No: 77591-33-4Molecular Weight: 4963.44

Molecular Formula: C212H350N56O78SAppearance: White Lyophilized Powder

• Storage: Keep In Dark Place, Inert Atmosphere, Store

In Freez

• MOQ: 5 Box

• Highlight: TB500 Thymosin Beta 4, 99% Amino TB500,

Thymosin Beta 4 Powder



# More Images







## **Product Description**

#### Factory Supply 99% Amino TB500 Thymosin Beta 4 CAS 77591-33-4

#### Product Details of Amino TB500:

The amino tb500 peptide is a 43-amino acid peptide and is considered to be the main G-actin sequester peptide in cells. Extracellular thymosin  $\beta$ 4 may be involved in physiological processes such as angiogenesis, wound healing and inflammation regulation.

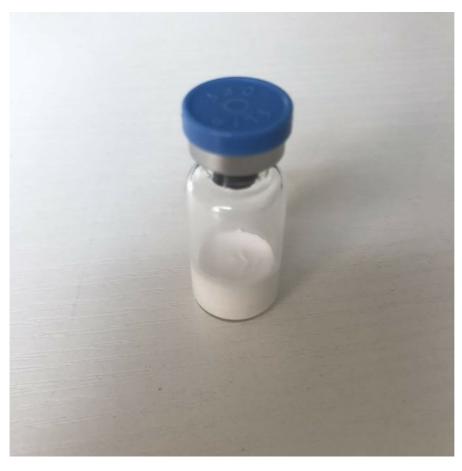
Amino tb500 peptide is a peptide hormone fragment, used in the treatment of pain caused by different kinds of muscle damage or inflammation. Official data on the product are scarce; However, it has always been a hormone used in horse racing. Tb-500, although synthetic, is (loosely) a synthetic form of thymosin  $\beta$ -4(TB-4). Tb-500 is often confused with TB-4, a short peptide fragment or a naturally occurring thymosin  $\beta$ -4 hormone (TB-4) fragment.

The performance race offers many benefits to the horse world. Recently, some of the world's leading trainers conducted trials on their award-winning male and female horses, and the results dramatically improved their race-day results, which have long been coveted in racing.

The amino acid tb500 polypeptide is a protein encoded by TMSB4X gene. Thymosin  $-\beta 4$  is a major cellular component in many tissues. Its intracellular concentration can reach 0.5 mm.  $\beta 4$  is the second bioactive peptide from thymosin component 5 to be fully sequenced and synthesized after thymosin  $\alpha 1$ .

Product Name	Amino 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 extremely high concentrations in wound cytoplasm. Tb500 has a healing component in the TB-4 sequence (which is used to extract the entire end of the reference growth hormone fragment). The main role of TB500 is to promote the ability of cells in the body to up-regulate. Upregulation increases the cell's sensitivity to action, especially to proteins like actin. This action helps regulate inflammation in the injured area of the body and provides new pathways for blood vessels.

- 2. The low molecular weight of Tb500 makes it highly mobile in vivo. In conclusion, TB500 can be applied to the whole body and can reach almost any location. Tb500 does not need to be used in the injured area. Its effects can be applied throughout the body, no matter where it is injected.
- 3. For chronic injuries, such as joint stress caused by bodybuilders working hard in the gym every day, the TB-500 offers good protection. The effects of TB-500 also promote hair growth, particularly hair loss due to androgenetic alopecia, which can be reversed with TB-500.
- 4. In the anabolic world, TB500 is mostly not used for muscle growth, fat loss and athletic performance. It is mainly used to promote healing, especially from physical wounds or joint injuries. The TB-500 can be used to treat muscle tears or strains, tendon inflammation, and even skin lesions. The peptide does not heal the injured site immediately. If a muscle tears, it will tear, but in many cases, using TB500 will speed up the healing process.

## FAQ of Amino TB500

Q1: Do you Accept Sample Order?

A: Yes. The smallest order we accept is one box.

Q2: Do you accept VISA business credit card?

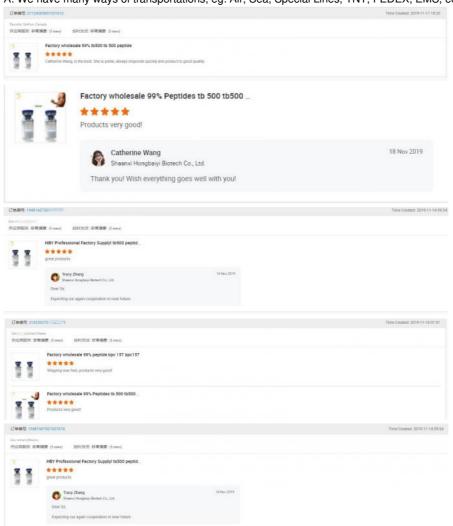
A: Yes. VISA business credit card is in our payment.

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.





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