



## Pharmaceutical Grade Human Growth Hormone Peptide TB500 Powder 77591-33-4

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: Hongbaiyi
- Certification: COA, HPLC MR
- Model Number: HBY-TB 500
- Minimum Order Quantity: 5 box
- Price: US \$ 38-48/ Box
- Packaging Details: 2mg/vial, 10vials/Box
- Delivery Time: 3~5 days, upon receipt of payment
- Payment Terms: T/T, Western Union,
- Supply Ability: 5000 boxes per month



### Product Specification

- Product Name: TB 500
- CAS No: 77591-33-4
- Molecular Formula: C<sub>212</sub>H<sub>350</sub>N<sub>56</sub>O<sub>78</sub>S
- Appearance: White Lyophilized Powder
- Molecular Weight: 4963.44
- Storage: Keep In Dark Place, Inert Atmosphere, Store In Freez



### More Images



## Product Description

### Pharmaceutical Grade Human Growth Hormone Peptide TB500 Powder 77591-33-4

#### Product Details of Tb500 :

|               |                                                                     |
|---------------|---------------------------------------------------------------------|
| Product Name  | TB 500                                                              |
| Appearance    | White powder                                                        |
| Specification | 2mg/vial, 10vials/Box                                               |
| Purity        | 99%                                                                 |
| CAS           | 77591-33-4                                                          |
| MF            | C <sub>212</sub> H <sub>350</sub> N <sub>56</sub> O <sub>78</sub> S |
| MW            | 4963.44                                                             |

#### Description Of Tb500

TB-500 is a peptide that can be used to promote healing, increase the range of motion in the event of injury, or relieve pain in the event of injury by reducing inflammation. Until now, the use in humans is not widespread and is currently limited to people who like to experiment. The use in the field of equestrian sports, however, is very common because it is a non-prescription animal drug. It is believed that it is also used by professional athletes, such as footballers, so that they are as soon as possible ready for use again.

Effect:

1. TB-500 is a synthetic fraction of the protein thymosin beta-4, which is present in virtually all human and animal cells. The main purpose of this peptide is to promote healing. It also promotes creation of new blood and muscle cells.
2. The healing effects of TB-500 have been observed in tendons, ligaments, muscle, skin, heart, and the eyes. Thymosin beta-4 is naturally produced in higher concentration where tissue has been damaged. This peptide is also a very potent anti-inflammatory agent.
3. One of TB-500 key mechanisms of action is its ability to regulate the cell-building protein - Actin. Of the thousands of proteins present within human cells, actin represents roughly 10% of the total. It is thus a vital component of cell structure and movement.
4. Thymosin Beta-4 is a protein which consists of 43 amino acids and is encoded by the gene TMSB4X in the human body. It has been studies in numerous clinical trials. Research has shown that if the thymosin beta-4 peptide is used after a heart attack it can reactivate cardiac progenitor cells to repair damaged heart tissue.
5. Thymosin beta-4 is a very large molecule. In fact, it is so large that it cannot fit entirely into the receptor. Different sections of the molecule have different activities. TB-500 is the part of thymosin beta-4 hormone which promotes the most useful effects. For medical applications it is more practical to use the TB-500 instead of the entire Thymosin Beta-4 protein.

#### Product Photos Of TB 500



#### Application Of TB-500:

1. TB-500 has been known to promote at least partial regrowth of hair which has been lost to male-pattern baldness, to darken at least a portion of hair which has grayed, and is reported to enhance muscle mass in horses. The latter effect may be due to promoting differentiation of satellite cells.
2. Bodybuilders who have used TB-500 for healing purposes have however generally not reported such an effect. However, it might be that the effect occurred, but was attributed to other causes, or that effect did not occur because TB-500 is generally used only when injured, which tends

not to be a time of training for best gains.

3. TB-500 is typically provided as lyophilized (freeze-dried) powder in vials of 2.0 mg. A convenient amount of sterile or bacteriostatic water will be added, such as 1.0 mL. In the most common dosing protocol, the entire vial is taken at one time.

4. If taking the entire vial, the entire amount will be drawn into a syringe, typically an insulin syringe, and injected. Injection may be subcutaneous, intramuscular, or intravenous, according to personal preference.

#### FAQ Of TB 500

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 receipt 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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