

# TB500 Peptide Thymosin Beta - 4 Powder CAS 777591-33 For Muscle Mass

# **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\$ 39-59 / boxPackaging Details: 2mg/vial, 10vials/Box

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

Supply Ability: 5000 boxes per month



# **Product Specification**

Product Name: Tb500 PeptideMolecular Formula: C212H350N56O78S

Molecular Weight: 4963.44CAS No: 77591-33-4Purity: 99%

• Synonyms: Thymosin Beta 4

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

In Freez

• Shelf Life: 2 Years

• Highlight: Thymosin Beta 4 Peptide,

Muscle Mass Thymosin Beta 4, Body Building TB500 Peptide



## **Product Description**

### TB500 Peptide Thymosin Beta-4 White Powder CAS 777591-33 for Muscle Mass

#### Product Details of Tb500 Peptide:

Product Name	Tb500 Peptide
CAS	77591-33-4
Molar Mass	4963.44
Molecular formula	C212H350N56O78S
Purity	99%
Appearance	White powder
Specification	2mg/vial, 10vials/Box

Tb-500 is a synthetic version of thymosin-4, a peptide that occurs naturally in almost all human and animal cells. This potent peptide is a member of a ubiquitous family of 16 related molecules with a highly conserved sequence and localization in most tissues and circulating cells in vivo. Tb-500 can not only bind to actin, but also block actin polymerization, and is an actin sequestering molecule in eukaryotic cells.

Thymosin-β4, better known as TB-500, is a very interesting peptide. Due to its extremely fast general healing and wound healing effects, it is a healing booster for athletes to get back to the ball as soon as possible after an injury, which can be a huge advantage, especially in strength training after surgery or similar.

Studies have shown that TB-500 is a potent natural wound repair factor with anti-inflammatory properties. Tß4 differs from other repair factors, such as growth factors, in that it promotes endothelial and keratinocyte migration. It also does not bind to the extracellular matrix and has a very low molecular weight, meaning it can travel relatively long distances through tissues. One of the key mechanisms of action of TB-500 is its ability to regulate the cellular construction protein actin, an essential component of cellular structure and motility. Of the thousands of proteins present in cells, actin makes up 10 percent of the total protein and thus plays an important role in the genetic makeup of cells.

## **Product Photos of Tb500 Peptide:**





# Function of Tb500 Peptide :

- Endothelial (blood vessels) cell differentiation
- Encourage tissue repair
- Collagen deposition
- Decreases inflammation of tissue in joints
- Relaxed muscle spasm and improved muscle tone
- Increase the exchange of substance between cells
- Increase muscle growth with huge increases in endurance and strength noted
- Angiogenesis (growth of new blood cells from pre-existing vessels) in dermal tissues
- Prevents the formations of adhesions and fibrous bands in muscles, tendons and ligaments.

## FAQ of Tb500 Peptide:

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?

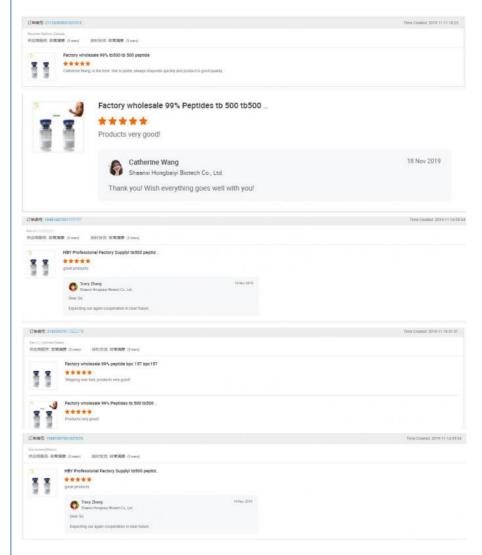
A: Yes, if you want to purchase larger quantity, we can offer a better price for you.

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.

## **Customer Feedback And Reviews**





# Shaanxi Hongbaiyi Biotech Co., Ltd.



18192109180



tracy@sxhongbaiyi.com



peptide-powder.com

Hengjia Business Building, No.115 Weiyang Road, E&T Development Zone, Xi'an, Shaanxi, China.